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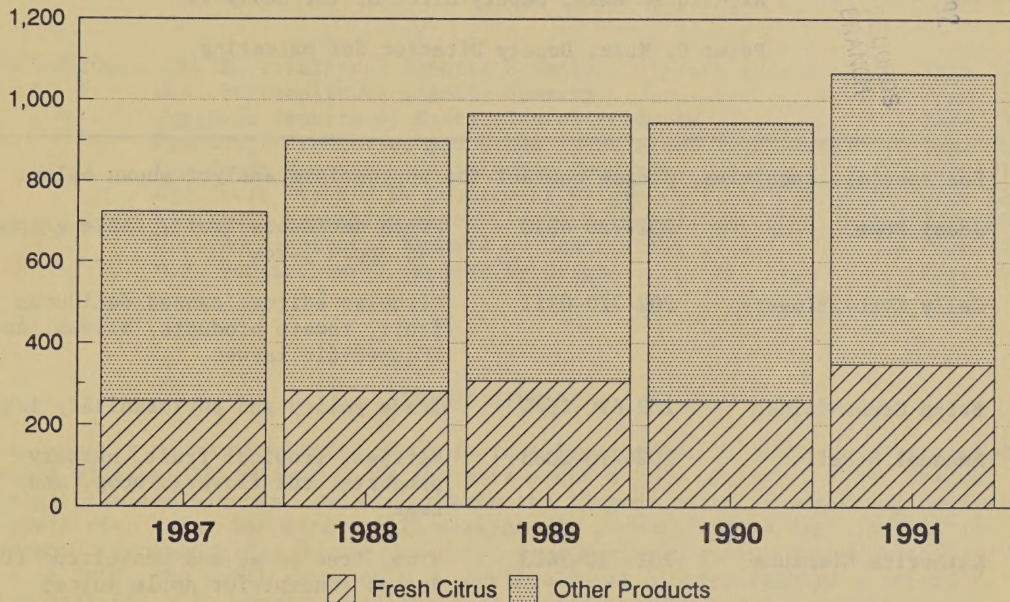
Circular Series

FHORT 4-92
April 1992

Horticultural Products Review

U.S. Horticultural Export Sales to Japan: Fresh Citrus Accounts for a Significant Share

(Value in \$000's)



Source: U.S. Bureau of the Census

U.S. horticultural exports to Japan rose to a record \$1.1 billion in 1991, up 13 percent in value from 1990 and 47 percent from 1987. Fresh citrus now accounts for about one-third of total U.S. horticultural exports to Japan. U.S. fresh citrus exports to Japan reached a record \$348.7 million in 1991, up more than 35 percent from 1990 (grapefruit shipments were down sharply in 1990 due to the December 1989 freeze in Florida). Japan is the largest market for U.S. citrus, accounting for about 45 percent of total U.S. shipments. Japan accounts for more than 50 percent of total U.S. grapefruit shipments and about 30 percent of total U.S. orange shipments. U.S. orange juice exports to Japan are expected to increase following the lifting of the orange juice quota on April 1, 1992, in accordance with the U.S.-Japan Beef and Citrus Agreement of 1988.

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All measures not otherwise noted are metric. One kilogram (kg.) = 2.2046 pounds, 1 metric ton = 2,204.62 pounds, 1 liter = 0.2642 gallon, 1 hectoliter (hl.) = 26.42 gallons, and 1 hectare (ha.) = 2.471 acres.

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EXPORT SUMMARY

U.S. exports of horticultural products to all countries in January 1992 totaled \$433.5 million, 18 percent above the same month a year earlier. Fresh citrus, apples, shelled almonds, and wine played the largest roles in expanding January exports with value increases of 22 percent, 33 percent, 22 percent, and 48 percent, respectively. During the first four months (October-January) of fiscal 1992, the total value of U.S. horticultural exports reached a record \$2.0 billion -- 12 percent over the same period last year. All commodity groups recorded gains during this time period.

U.S. EXPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR
JAN 92

NAME		QUANTITY				VALUE (1,000 DOLLARS)					
GROUP	COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TDATE LAST YR	YR TDATE CURR YR	LAST YEAR	CURR MO CURR YR	CURR MO CURR YR	YR TDT CURR YR	YR TDT CURR YR	LAST YEAR
FR, FRUIT CITRUS	MT										
	GRAPEFRUIT	60,112	59,744	166,812	174,447	458,872	34,276	33,112	91,686	95,339	268,291
	LEMONS	10,234	12,961	47,323	45,732	119,389	8,974	10,391	35,967	45,222	117,456
	ORANGES, INCL TMPLS	19,155	44,065	104,183	94,442	251,948	15,203	27,271	61,306	62,913	189,150
	OTHER CITRUS	3,251	3,251	9,410	9,410	1,810	2,311	2,271	9,130	9,130	21,304
	Subtotal:—	91,624	120,052	328,152	324,233	848,267	60,587	75,674	198,551	212,470	592,301
FR, FRT, NON-CIT	MT										
	APPLES	36,467	50,733	188,749	246,067	371,313	23,034	30,615	113,465	150,476	233,415
	AVOCADOS	185	308	1,065	1,495	4,264	238	330	1,251	1,589	4,454
	CHERRIES SWT & TRT	86	47	1,479	326	18,827	125	90	1,848	862	65,095
	GRAPES	4,554	3,770	91,225	100,235	190,433	5,751	4,994	94,650	103,177	208,565
	KIWIFRUIT	952	861	2,897	2,710	7,689	2,477	1,192	12,376	4,704	11,809
	MELONS	2,769	2,554	19,796	12,777	125,824	2,275	1,944	12,376	11,014	45,471
	PAPAYA	798	743	3,609	3,002	9,001	1,072	1,154	4,449	4,722	12,565
	PEACHES & NCTRNS	7,939	10,809	56,890	3,789	68,385	913	667	2,788	2,893	59,809
	PEARS	397	1,380	5,053	6,772	34,101	4,329	6,322	3,828	35,820	58,240
	PLUMS/PRUNES	812	1,015	4,743	5,964	42,170	1,759	2,787	12,977	16,823	75,732
	STRAWBERRIES	1,310	1,439	10,255	13,327	59,124	1,341	1,217	17,158	13,451	58,459
	OTHER NON-CITRUS	57,392	73,137	394,623	462,238	1,070,535	42,999	51,812	303,063	349,294	930,501
CND/PREP FRUIT	MT										
	CHERRIES TRT CND	441	226	2,826	2,213	8,583	567	391	4,109	3,739	13,973
	FRUIT MIXTURES	1,849	2,062	9,576	12,234	28,579	1,894	2,227	10,220	14,642	28,504
	MARACHINO CHRY	192	242	913	363	2,476	38	38	1,692	2,691	6,188
	PEACHES CANNED	1,108	1,418	5,295	6,952	18,369	1,036	1,476	5,002	6,839	17,543
	PINEAPPLE CANNED	2,728	3,426	16,224	2,286	8,300	3,494	398	1,846	2,128	7,137
	FRT PREP/PRES	1,987	3,646	6,976	19,261	25,697	1,186	4,486	18,378	22,736	61,740
	OTHER CANNED FR	8,880	11,847	43,841	59,134	146,876	9,314	12,073	48,568	64,713	160,698
DRIED FRUIT	MT										
	PRUNES, DRIED	7,781	5,666	36,844	34,846	100,070	9,454	8,664	46,288	47,452	123,888
	RAISINS, DRIED	8,360	7,801	46,766	41,538	137,196	10,957	12,050	60,825	60,418	183,412
	OTHER DRIED FRUIT	1,327	1,425	8,019	9,750	22,432	2,698	3,356	16,957	21,274	44,504
	Subtotal:—	17,468	14,893	91,630	86,135	259,700	23,109	24,072	124,071	129,145	351,805
FROZEN FRUIT	MT										
	BLUEBERRIES FZN	1,544	1,394	7,883	3,873	21,758	892	766	4,793	3,617	14,240
	STRAWBERRIES FZN	499	889	2,001	3,398	11,248	582	1,514	3,698	5,144	12,709
	OTHER FZN FRUIT	2,509	2,396	13,350	10,139	44,660	2,101	3,365	12,190	15,326	46,134
FRT/VEG JUICE (SSE)	KL										
	GRAPEFRUIT JU CMC	3,016	3,986	10,130	15,358	36,416	1,818	2,653	6,243	9,347	22,892
	ORANGE JU MT CMC	3,227	5,197	12,246	17,229	42,468	2,948	4,219	11,847	14,258	39,161
	ORANGE JUICE CMC	26,012	31,266	98,858	102,408	313,077	11,600	9,118	43,436	43,999	134,463
	OTHER JUICES	4,457	4,069	89,488	105,142	305,740	27,759	18,226	107,539	68,202	173,405
	Subtotal:—	52,709	63,520	210,724	255,145	695,740	27,759	34,217	111,659	135,808	367,122
VEGETABLES FR	MT										
	ASPARAGUS, FR, CHLD	601	646	1,155	1,100	16,968	2,658	2,554	3,993	3,786	47,367
	BROCCOLI	9,555	11,383	26,582	32,800	79,794	5,987	5,690	18,378	21,359	52,177
	CARLIFFLOWER	6,777	8,939	19,442	25,343	59,296	4,514	5,289	14,385	18,339	47,775
	CELERY	12,441	19,666	37,176	41,528	107,551	4,516	3,660	14,283	12,565	40,405
	LETTUCE, FR, CH	26,441	19,862	105,124	114,141	289,009	2,318	1,024	22,882	40,987	121,229
	ONIONS, FR	13,351	14,117	78,316	68,365	153,726	4,162	2,752	10,684	10,684	46,131
	PEPPERS	4,814	6,787	26,260	24,261	80,009	3,325	4,044	15,604	33,672	111,487
	TOMATOES, FR, CH	12,659	19,934	49,253	46,429	138,305	8,105	11,924	30,905	33,672	111,487
	OTHER VEG, FR, CH	31,105	35,403	130,098	145,797	506,248	24,332	22,077	92,671	93,996	304,903
	Subtotal:—	116,579	131,261	473,409	489,266	1,430,971	68,365	70,245	265,259	268,807	831,263
VEGETABLES CANNED	MT										
	CATSUP & CHILI SA	1,556	2,035	5,037	6,402	16,354	1,205	1,714	3,927	5,159	13,964
	SWEET CORN CANNED	8,810	8,732	43,365	44,388	130,223	7,115	6,644	35,990	34,392	103,423
	TOMATO PASTE	3,869	5,223	23,002	18,602	49,868	4,386	4,651	23,150	16,924	51,242
	TOMATO SAUCE	12,231	11,815	9,334	8,559	35,619	12,206	4,681	9,353	16,034	34,247
	OTHER CANNED VEG	28,575	32,818	127,612	143,451	164,248	12,022	15,709	59,755	66,877	204,111
	Subtotal:—	28,575	32,818	127,612	143,451	394,131	29,936	33,401	131,755	149,388	407,019
FROZEN VEGETABLES	MT										
	FROZEN FRENCH FRY	10,739	15,015	48,730	61,134	163,242	8,404	10,562	35,229	43,778	119,722
	FZN SWT CORN	4,006	4,291	19,246	20,909	56,430	3,535	3,106	12,820	16,592	45,558
	OTHER POT. FZN	1,246	945	5,863	4,350	15,713	1,052	830	5,588	4,184	15,113
	OTHER FZN VEG	4,163	5,170	19,611	20,535	58,747	3,711	4,860	18,924	19,937	58,474
	Subtotal:—	20,155	25,423	93,451	106,930	294,134	16,704	19,360	76,623	84,491	238,868
DEHYD VEGETABLES	MT										
	GARLIC DEHY	706	419	2,867	2,977	7,556	1,471	1,012	6,195	6,413	17,617
	ONIONS DEHY	1,717	1,628	4,423	2,977	22,499	4,043	3,820	17,044	16,704	52,246
	POTATO DEHYD	2,130	2,360	10,149	13,545	42,494	2,098	1,752	10,971	12,971	38,225
	OTHER DEHYD VEG	2,547	2,121	10,861	8,558	30,097	3,903	3,659	13,835	14,108	38,225
	Subtotal:—	7,101	6,530	27,301	32,241	92,867	11,913	10,590	48,885	49,197	142,615
TREE NUTS	MT										
	ALMOND SH/PEP	12,249	12,546	71,384	69,917	184,043	33,818	41,276	199,206	227,558	533,973
	ALMONDS, UNSHLD	1,488	771	6,727	4,840	13,548	2,289	1,744	12,402	10,147	28,067
	PISTACHIO, UNSHLD	440	389	1,927	1,960	4,813	1,402	1,457	6,101	7,454	15,201
	WALNUTS, SHLD	690	1,427	6,062	11,082	12,431	2,306	5,016	20,100	31,636	41,703
	WALNUTS, UNSHLD	260	436	43,865	46,971	46,349	584	925	79,386	82,261	82,850
	OTHER NUTS	3,232	3,717	18,493	22,551	44,862	9,290	11,365	47,078	62,044	127,638
	Subtotal:—	18,360	19,291	148,456	157,323	306,048	49,691	61,788	363,274	421,102	828,938
NURSERY PRODUCTS	NONE										
	CUT FLOWERS	0	0	0	0	0	2,547	2,627	9,685	11,374	32,090
	OTHER NURSERY	0	0	0	0	0	11,781	13,209	43,095	49,849	162,417
	Subtotal:—	0	0	0	0	0	14,328	15,837	52,781	61,223	194,507
HOPS & PRODUCTS	MT										
	HOP EXTRACT	76	702	942	2,045	2,397	1,037	9,004	14,509	26,683	34,609
	HOP PELLETS	293	370	1,716	1,542	5,898	2,401	2,121	9,802	7,771	31,280
	HOPS, NSFP	84	421	362	1,262	1,265	1,265	1,265	2,652	2,652	73,537
	Subtotal:—	460	1,495	3,021	4,848	9,554	3,950	12,780	26,966	40,630	145,427
WINE	KL										
	GRAPE WINES	5,085	7,386	31,232	33,143	105,677	6,574	9,965	41,906	45,479	138,841
	OTHER WINE PRODUCTS	699	413	3,964	5,074	15,365	356	288	1,169	2,940	9,229
	Subtotal:—	5,784	7,800	35,196	38,217	121,042	6,930	10,253	44,075	48,420	146,920
Grand Total:						367,693 433,474 1,807,326 2,030,021 5,312,838					

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR
JAN 92

NAME		QUANTITY				VALUE (1,000 DOLLARS)					
GROUP	COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TDATE LAST YR	YR TDATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT											
MT											
	APPLES	7,339	5,995	30,291	37,431	111,285	2,532	2,477	9,355	11,674	45,360
	AVOCADO	757	1,070	9,282	1,430	388	15	157	1,056	2,602	32,840
	BANANA	243,343	297,898	1,016,478	1,088,894	3,211,182	68,704	75,391	288,056	305,462	925,347
	CANTELOUPE	20,085	26,855	49,694	68,530	261,216	5,866	8,240	15,029	21,550	81,847
	GRAPES	49,272	59,553	66,268	71,284	337,740	38,559	44,673	53,337	54,897	258,659
	KIWI FRUIT	13	13	3,430	3,071	91	319	225	3,615	3,062	41,923
	MANGO	343	1,634	3,073	3,071	91,639	633	1,405	3,660	3,062	41,923
	PEACH	15,461	20,662	22,095	28,080	49,635	10,959	12,972	15,477	17,856	33,021
	PEAR	7,495	10,764	31,446	38,037	45,580	153	80	3,958	4,658	27,500
	PINEAPPLE	106	102	333	235	5,788	211	3,124	11,954	13,131	38,781
	RASPBERRY	1,779	1,093	4,078	3,086	14,571	2,314	1,583	6,303	4,370	19,656
	STRAWBERRY	12,423	13,506	29,586	42,504	119,426	4,244	4,626	10,465	14,118	43,376
	OTHER MELON	38,986	44,809	128,489	150,678	484,318	14,248	18,448	46,379	62,566	184,170
	OTHER FRUIT	397,906	484,169	1,395,016	1,550,364	4,886,160	152,296	173,679	478,212	531,265	1,784,427
DRIED FRUIT											
MT											
	DATE	906	656	2,079	2,052	5,537	1,004	728	2,168	2,434	5,695
	DRD APRICOT	503	439	2,846	4,369	6,722	1,441	937	2,492	8,733	16,417
	DRD FIG & PASTE	300	1,670	4,802	5,836	7,903	324	1,640	4,786	9,063	7,585
	RAISIN	698	572	4,127	3,493	11,229	574	586	3,312	3,128	10,198
	OTHER DRD FRUIT	677	759	9,367	13,369	11,886	1,076	1,280	3,372	4,430	12,990
	Subtotal:	3,085	4,098	19,791	18,121	43,279	4,422	5,013	23,134	27,789	52,886
FROZEN FRUIT											
MT											
	FZN RASP	246	228	982	810	3,551	334	368	1,273	1,092	4,592
	FZN STR	814	1,329	2,501	3,946	21,414	1,519	1,591	3,481	4,437	26,675
	OTHER FZN FRUIT	1,260	1,800	5,541	7,222	17,975	1,408	2,079	6,133	8,568	18,520
	Subtotal:	2,321	3,358	9,024	11,979	42,941	3,262	4,039	10,888	14,098	49,787
CND/PREP FRUIT											
MT											
	CANNED PEACH	1,094	2,472	4,429	10,476	10,569	584	1,480	2,590	6,674	6,203
	CANNED PEAR	19	0	159	111	388	16	0	119	18	304
	CANNED PINEAP	24,353	38,957	88,961	109,112	281,506	15,406	26,508	56,300	72,107	183,864
	MIXED FRUIT	208	275	905	1,182	2,684	181	335	866	1,230	2,651
	PREP/PRES FRUIT	12,507	13,991	58,042	66,208	187,085	19,728	24,327	93,858	114,735	300,868
	OTHER CND FRUIT	10,325	13,497	44,764	43,749	119,950	15,029	18,118	70,577	65,404	195,651
	Subtotal:	48,509	69,193	197,263	230,732	602,186	50,946	70,769	224,312	260,170	689,544
FRUIT & VEG JUICE (SSE)											
KL											
	APPLEPEAR JU	91,771	78,318	358,389	337,612	1,018,546	20,650	31,949	74,848	126,397	274,227
	FCOJ	83,044	94,145	411,937	451,448	1,193,780	17,351	28,258	113,984	133,652	280,790
	GRAPE JU	8,559	10,828	41,568	30,367	8,839	1,775	3,895	9,529	9,959	22,190
	PINAP JU	47,317	40,212	139,729	132,086	352,313	10,809	10,385	32,686	34,871	89,672
	OTHER FRUIT JU	10,168	7,463	46,393	29,512	112,918	3,576	2,459	15,747	10,861	41,818
	Subtotal:	240,860	230,968	998,019	981,027	2,765,958	54,163	76,948	246,795	315,443	708,699
VEGETABLES FR											
MT											
	ASPARAGUS	2,557	2,998	6,792	7,571	23,446	4,086	4,821	9,518	10,378	31,916
	BEAN	2,395	2,887	6,003	5,923	11,863	2,248	3,803	5,245	6,124	10,965
	BELL PEPPER	21,008	17,691	37,818	36,667	96,135	15,699	13,248	34,789	31,829	100,025
	CARROT	6,922	9,623	26,862	10,116	34,371	2,657	5,653	7,484	10,410	35,285
	CHILI PEPPER	3,940	3,833	9,902	10,116	36,007	2,608	5,166	7,603	14,641	37,285
	CUCUMBER	35,464	3,100	84,310	81,349	173,639	14,929	10,086	32,889	28,721	77,819
	EGGPLANT	1,063	3,330	8,150	8,557	19,698	2,097	2,129	4,554	5,132	12,977
	GARLIC	4,356	1,958	5,472	3,801	12,596	1,839	1,093	2,448	2,130	5,365
	LETTUCE	3,187	19,474	10,563	52,488	209,292	13,241	10,098	36,899	33,268	102,010
	ONION	15,818	15,528	35,032	43,922	76,294	10,019	8,494	21,000	22,123	48,227
	POTATO, INCL SD	35,947	13,264	108,132	43,922	321,975	6,287	2,325	17,918	7,673	55,027
	SQUASH	12,214	8,933	33,208	87,334	246,340	6,697	18,206	40,086	54,294	135,244
	TOMATO	45,982	34,693	90,775	79,519	360,795	24,191	19,110	45,858	36,345	264,644
	OTHER FRV VEG	29,508	28,933	83,208	87,534	246,340	17,697	18,206	48,086	54,294	155,147
	Subtotal:	224,685	187,124	543,251	494,381	1,662,026	119,137	101,711	276,611	263,689	941,236
VEG CANNED/DEHYD											
MT											
	CND ARTICHOKE	1,050	678	8,240	4,912	16,945	1,800	1,164	14,686	7,959	28,101
	CND MSHROOKS	3,819	3,966	14,416	18,349	51,207	9,199	10,158	35,790	43,286	122,586
	CND PIMIENTO	1,048	322	4,286	2,319	7,841	1,665	663	7,104	4,238	13,011
	CND TOM	936	372	4,516	2,324	10,434	381	168	1,956	1,220	4,756
	TOM SAUCE	1,054	1,121	2,333	2,950	45,520	568	757	3,452	1,981	31,789
	DEHYD VEGETABLES	6,024	6,728	25,688	25,895	88,265	8,949	7,885	38,732	31,772	114,640
	CND CND VEG	13,376	12,825	58,978	66,178	173,365	13,013	12,645	55,963	64,965	164,688
	Subtotal:	29,033	26,529	126,840	124,275	405,307	36,881	33,785	161,784	156,288	487,005
VEGETABLES FZN											
MT											
	BROCCOLI FZN	8,568	17,340	27,476	49,983	107,610	5,723	12,179	18,780	34,784	71,778
	CAULIFLOWER FZN	5,313	3,619	19,959	15,237	24,706	3,927	3,063	15,185	12,535	18,139
	OKRA FZN	7,717	7,717	1,611	1,611	4,325	1,087	77	7,805	12,055	14,025
	POTATO FZN	7,556	4,839	25,086	26,814	72,850	4,214	2,637	13,926	14,071	39,707
	OTHER VEG FZN	104,032	69,583	363,670	290,522	1,078,787	6,468	8,113	26,120	29,181	70,916
	Subtotal:	125,698	95,492	437,804	383,651	1,291,150	20,442	26,070	74,817	91,239	204,567
TREE NUTS											
MT											
	BRAZILS TOT	440	485	2,573	1,712	10,367	1,020	819	5,808	3,328	16,767
	CASHEWS TOT	5,938	4,859	22,138	18,573	52,678	26,308	22,569	99,979	92,166	251,696
	FILBERTS TOT	411	250	2,309	1,294	4,329	1,187	695	7,177	9,911	12,798
	PISTACHIOS TOT	79	20	20	57	634	259	85	915	354	2,078
	OTHER NUTS	6,404	6,688	41,245	35,622	89,885	10,695	10,795	75,288	67,378	146,061
	Subtotal:	13,275	12,304	68,552	57,260	157,896	39,471	34,965	189,169	166,825	429,387
NURSERY PRODUCTS											
NONE											
	CARNATIONS	0	0	0	0	0	7,533	7,763	24,131	25,691	70,517
	ROSES	0	0	0	0	0	10,279	10,235	29,743	25,702	95,690
	OTHER CUT FLRS	0	0	0	0	0	12,634	14,012	51,456	50,770	148,777
	OTH NURS PROD	0	0	0	0	0	12,821	6,488	68,593	68,593	148,575
	Subtotal:	0	0	0	0	0	41,545	44,839	169,818	170,918	463,560
HOPS & PRODUCTS											
MT											
	HOPS & PELLETS	1,329	1,124	2,555	3,002	7,966	4,788	5,268	9,497	10,914	28,224
	OTHER HOP PROD	332	603	332	604	1,447	2,769	2,777	2,970	2,799	9,696
	Subtotal:	1,662	1,727	2,887	3,607	9,414	7,557	8,045	12,267	13,714	37,920
WINE											
KL											
	GRAPE WINES	15,707	14,647	93,937	88,296	231,045	55,655	52,852	384,119	366,890	920,681
	OTHER WN PROD	451	429	2,904	2,387	7,481	933	858	5,804	4,874	14,842
	Subtotal:	16,159	15,077	96,842	90,683	238,527	56,589	53,710	389,923	371,764	935,524

UPDATES

General Developments

--On Mar. 18, 1992, USDA announced an additional tranche of \$250 million in GSM-102 credit guarantee coverage for sales of U.S. agricultural products to the independent states of the former Soviet Union. Included in this amount was \$2.5 million for almonds and \$2.0 million for hops. Commodity sales made under this allocation can be registered beginning Apr. 1, 1992.

The announcement represents the fourth and final allocation within the \$1.25 billion credit guarantee package that was approved by the President on Nov. 20, 1991. It brings total credit guarantees for sales of almonds and hops to the former Soviet Union to \$4.75 million for each commodity. As of Mar. 13, 1992, \$2.25 million and \$3.05 million in credit guarantees had been approved for the sale of almonds and hops, respectively, to the former Soviet Union. (The above guarantees for hops also included freight coverage.)

An additional \$12 million in credit guarantees for fresh and processed fruits and vegetables, and tree nuts are still available for sales to Mexico, Colombia, Venezuela, and Kuwait.

Fresh Non-Citrus

-- New Chilean port inaugurated. USDA/APHIS recently inaugurated a fruit pre-clearance inspection site at the port of San Antonio, approximately 45 miles south of the port of Valparaiso. Over 70 percent of Chile's fresh fruit exports pass through the port of Valparaiso. The Chilean fruit sector requested approval of this additional port to reduce the bottleneck occurring at Valparaiso during the fruit export season. A "fruit highway" was recently constructed to permit rapid port access by trucks for fruit produced south of Santiago and to reduce truck traffic through Santiago.

The port of San Antonio was partially destroyed during the 1985 earthquake. Immediately after the earthquake, most shipping activity switched to Valparaiso and many parts of the San Antonio docks and wharves were left in disarray. Port handling capacity will reportedly nearly double in the next year after ship docking sites are reconstructed.

Only approximately 10 million boxes of fruit are expected to be shipped through San Antonio this year. Last year, Chile exported nearly 120 million boxes of fruit. Export volume passing through San Antonio should increase significantly in the next few years as producers and exporters reroute their fruit to the underutilized port.

-- The Government of Costa Rica (GOCR) reduces tariffs. Effective Mar. 20, 1992, the GOCR reduced tariffs by 5 to 20 percent for various agricultural products, resulting in new levels of 10 to 20 percent. Tariffs on horticultural products including fresh apples, pears, cherries and peaches, preserved fruits, wines, and nuts were cut from 40 to 20 percent. Tariffs for fresh vegetables were cut in half to 15 percent. Despite the previous higher tariffs, there had been growth during the past 3 years in U.S. exports of fresh apples, pears, grapes and vegetables, wines and nuts.

--Avocado production in Chile has increased substantially over the past decade. In 1991, production is estimated at approximately 45,000 tons on 8,450 hectares, up from 25,000 tons on 6,180 hectares in 1980. Production in 1992 is forecast to reach about 50,000 tons. Reportedly, only about 20 percent of the planted avocado area has reached bearing age, which takes about 15 years after planting. New varieties, expanding export markets, and excellent economic returns over the last 3 to 4 years have been the primary factors for the increase in planted area.

CHILE: AVOCADO AREA, PRODUCTION, AND EXPORTS

Years	Area Planted (hectares)	Production -----(metric tons)-----	Exports
1973	4,490	14,500	--
1980	6,180	25,000	12
1985	7,605	28,900	1,200
1987	7,705	32,000	79
1988	8,185	28,000	4,638
1989	8,195	39,000	3,592
1990	8,315	40,000	11,600
1991	8,450	45,000	14,500 ^{1/}
1992	8,800	50,000	15,500 ^{2/}

Source: U.S. Agricultural Attache. ^{1/} Estimate. ^{2/} Forecast.

There are over 35 varieties of avocados grown in Chile. Because of this wide range, avocados are harvested through most of the year. Hass, the principal export variety covers about 60 percent of planted area, and is harvested from August through February. Other leading varieties, accounting in total for about 25 percent of planted area, are Fuerte, Bacon, and Edranol.

In 1992, Chile's fresh avocado exports are forecast to reach about 15,500 tons. The United States is Chile's primary market. During the first 11 months of 1991, the United States accounted for 94 percent of Chile's avocado exports. Other markets for Chilean avocados are France, Spain, and Argentina. The average free on board (f.o.b.) export price received for fresh avocados in 1991 was \$1,529 per ton, compared to \$2,211 per ton in 1990.

Other Processed Fruit

--According to official and trade sources, Spain produced an estimated 266,000 tons of table olives in 1991, up 13 percent from the previous year. Considering that 1991 was an "off year" in the bearing cycle and that drought conditions were prevalent throughout key periods in the growing season, this indicates that about half of the table olive acreage in Spain is under irrigation and not 12 percent as indicated by official statistics. In September 1991, the table olive crop was unofficially estimated at 310,000 tons, with the difference between 310,000 ton and 266,000 tons going into olive oil production in response to attractive milling prices for olives.

Despite the continued appreciation of the peseta, Spanish table olive exports in 1991 were 130,629 tons, 10 percent above a year earlier. The 1991 average export price for all types of table olives was around \$2,069 per ton f.o.b. basis, compared to \$1,979 in the previous year. Exports to the United States declined moderately from 53,600 tons in 1990 to 50,994 tons in 1991.

Dried Fruit and Nuts

--Egyptian tree nut and dried fruit imports have surged since the lifting of the Government's 6-year old import ban in January. Imports of these products were valued at around 5 million Egyptian Pounds (LE) in January. Markets have been flooded in recent weeks, as nuts and dried fruit are popular ingredients in desserts for the Ramadan season which began in early March this year. Customs duties on nuts are 60 percent of their cost, insurance, and freight (c.i.f.) value.

In general, the price of nuts is beyond the reach of the average Egyptian consumer. At present, a kilogram of pistachios sells at about LE 40. (The exchange rate is approximately US\$1 = LE 3.3.) A kilogram of almonds costs about LE 30. Dried fruits are running about LE 28 per kilogram, with raisins and coconuts at LE 10-15 per kilogram. These prices are about 40 percent lower than 1991 black market prices. The value of black market nut imports in 1991 are estimated at about \$80 million. (Based on a report by the U.S. Agricultural Counselor in Cairo.)

--The U.S. Department of Commerce has terminated the administrative review on the countervailing duty on roasted inshell pistachios from Iran covering the 1990 calendar year. The review was requested by an Iranian pistachio cooperative in October 1991. In addition, Commerce indicated that it will not consider conducting countervailing duty reviews of later periods as long as the trade embargo on imports from Iran remains in effect. The countervailing duty of 317.98 percent will remain in place.

Vegetables

--New market opportunity for fresh and frozen vegetables in Taiwan. The Agricultural Officer at the American Institute in Taiwan predicts that the biggest opportunity for new horticultural product development in Taiwan is in fresh and frozen vegetables. Without any major promotions, Taiwan's imports of U.S. fresh vegetables jumped from \$2 million in 1986 to \$6 million in 1990. Processed fruits and vegetables soared from \$12 million in 1986 to \$33 million in 1990.

Onions are the only U.S. fresh vegetable currently being promoted by USDA, through the Western U.S. Agricultural Trade Association (WUSATA). The Agricultural Officer thinks that there is a potential market for lettuce, celery, broccoli, and other vegetables. Local fresh vegetables are in short supply from June through October. Supermarkets presently represent 30 percent of consumers' purchases. U.S. vegetables could be marketed most advantageously in supermarkets as this segment of the industry continues to grow.

--Israel recently approved limited imports of certain fresh vegetables through April 24, 1992, in order to curb domestic price increases resulting from weather-related crop destruction. Import licenses are limited to the following vegetables: squash - 1,300 tons; cucumbers - 980 tons; eggplant - 1,200 tons; cabbage - 490 tons; cauliflower - 490 tons; and onions - 2,100 tons (through May 1, 1992). Imports will be subject to the usual phytosanitary requirements.

The worst winter weather in over 100 years in Israel has wreaked havoc on winter vegetable production, forcing up domestic prices and limiting export availabilities. Exports of fresh winter vegetables are expected to drop over 25 percent to under 80,000 tons. Unfavorable weather also may have some impact on citrus and avocado exports, although estimates are not yet available.

--Weather damage to vegetable crops from heavy rains early this year in the Mexican states of Sinaloa, Sonora, and Nayarit has significantly reduced shipments of fresh tomatoes to the United States and has driven up prices in Mexico. Tomato shipments from Mexico to the United States From Aug. 1, 1991 through Mar. 20, 1992, were down 51 percent to 111,800 tons, from the same period a year ago.

The decrease in supplies from Sinaloa has driven up the average wholesale price of fresh tomatoes in Mexico City to \$0.87 per pound in March, an increase of 250 percent from a year ago. The jump in prices has reportedly led to increased fresh tomato imports from the United States. The Mexican market for most other fresh vegetables is supplied by Mexican states that were hit less hard by the rains than Sinaloa. Thus, wholesale prices for fresh vegetables other than tomatoes have remained at relatively normal levels.

Bell pepper and cucumber production also suffered from the wet weather. Seasonal shipments of these vegetables to the United States through Mar. 21, 1992, are down 21 percent from 1990/91. Sinaloa is Mexico's leading agricultural state and supplies the bulk of Mexican exportable tomatoes which compete directly with winter supplies from Florida. Since peak vegetable production in Sinaloa is between December and April, the rains have had a particularly devastating impact on exportable supplies this year.

JAPANESE LIBERALIZATION OF ORANGE JUICE MARKET CREATES NEW OPPORTUNITIES

On Apr. 1, 1992, in accordance with the U.S.-Japan Beef and Citrus Agreement of 1988, the Japanese Government lifted its long-standing quota system on imports of orange juice. Japanese juice importers, bottlers and distributors, who have been anxiously awaiting this opportunity, are now busily preparing for "free competition." Major Japanese supermarkets have already begun a "pre-liberalization" test marketing campaign to promote sales of new 100-percent pure orange juice products developed jointly with leading U.S. juice manufacturers.

Currently, there is much discussion among the Japanese trade as to the potential import demand for orange juice after liberalization. Following the liberalization of apple and grape juice in April 1990, Japanese imports soared sharply, as there was a rush by importers to secure supplies irrespective of the actual level of demand. If the past is any guide for orange juice, Japan's orange juice imports may rise rapidly after April 1, creating a temporary oversupply situation. In the case of apple and grape juice, import levels normalized within one year of the liberalization to coincide more accurately with actual demand.

According to domestic industry sources, total consumption of orange juice concentrate in Japan in 1991 was estimated at about 80,000 tons (5:1 concentrate basis). Of total consumption, about 40,000 tons ~~was~~ imported frozen concentrated orange juice (FCOJ) and the remaining half was domestically produced mikan (satsuma) juice concentrate. Current Japanese consumption of all fruit juices (100 percent pure product) is roughly estimated at 4.5 liters per capita on an annual basis. Of that total, about 55 percent (or 2.5 liters) is estimated to be orange juice; the remainder is apple, grape and other juices. The question is how the current per capita orange juice consumption level will be influenced by trade liberalization. Although predictions vary widely, it is probably fair to assume that the Japanese per capita consumption of orange juice may double during the next several years, i.e., from the current level of 2.5 liters to about 5.0 liters. This would translate into a total annual FCOJ requirement of 160,000 tons.

As a result of the Government-subsidized acreage reduction program of the late 1980's, Japanese annual production of fresh mikan oranges has declined considerably in recent years. As a consequence, annual production of mikan concentrate has also declined notably to a level of only 20,000 to 30,000 tons. Since this situation is not expected to change significantly, it is reasonable to assume that any future growth in consumer demand for orange juice will be satisfied by increased imports. In other words, if annual Japanese demand for FCOJ reaches a level of 150,000 to 160,000 tons in the coming years, it would require that Japan import around 130,000 tons of FCOJ a year. This compares to the Japanese Fiscal Year (JFY) 1991 import quota level of 40,000 tons.

Primarily for price reasons, Brazil continues to be the leading supplier of FCOJ to Japan. However, FCOJ imports from the United States have been increasing considerably in recent years. Reportedly, the high quality of the U.S. product is increasingly attracting Japanese bottlers and distributors. Based on the current keen interest among Japanese users towards U.S. FCOJ, the trade anticipates that the "post-liberalization" import share of U.S. FCOJ will grow further. The current offer prices for Brazilian FCOJ are reportedly around \$1,800 per ton FOB (equivalent of around \$2,150 on a c.i.f. basis including \$350 freight). The offer prices for U.S. FCOJ are currently around \$2,600 per ton, c.i.f.

The import duty currently assessed by the Japanese Government on frozen orange juice concentrate (w/o added sugar), is 30 percent ad valorem (Tariff No. HS 2009.11-290). (Based on a report by the U.S. Agricultural Attache in Tokyo)

**JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS
FROM THE UNITED STATES AND THE WORLD, 1989-1991**

Japanese imports of horticultural products increased almost 11 percent in 1991, to \$4.77 billion, c.i.f. Imports from the United States in 1991 were valued at \$1.39 billion, up 13 percent in dollar terms and up 5 percent in yen terms over 1990.

In 1991, the United States supplied 29 percent of the value of Japan's horticultural imports. The U.S. product showing the largest increase was lettuce, valued at \$8.3 million in 1991 compared with only \$421,000 in 1990. Other Japanese imports from the United States showing large increases in 1991 included pistachios, up 84 percent to \$8.3 million; frozen concentrate orange juice, up 82 percent to \$18.6 million; and fresh grapefruit, up 61 percent to \$246 million. U.S. products registering large decreases in the Japanese market included grapefruit juice, down 42 percent to \$15.7 million; onions and shallots, down 33 percent to \$7.2 million; asparagus, down 20 percent to \$14.3 million; fresh oranges, down 13 percent to \$123.8 million; and grape wines, down 13 percent to \$18.6 million.

The United States supplied over 90 percent of Japanese imports of the following products in 1991: grapefruit, lemons, oranges, cherries, papayas, strawberries, dried prunes, non-concentrate orange juice, lettuce, canned sweet corn, and shelled/prepared almonds.

A review of the import data shows the tremendous potential for further expansion of U.S. horticultural exports. Japanese import statistics reveal a complete absence of imports of many temperate horticultural products exported by the United States. Products which show zero levels of imports on the Japanese side include such items as fresh potatoes, tomatoes, apples, apricots, plums, Brussels sprouts, and eggplant. Also, imports are nearly zero for peaches, nectarines, pears, and unshelled almonds. The most important reason for the very low level of imports of these products is Japanese plant health and sanitary regulations. As a result of stringent plant health import regulations and the existence of a domestic industry, Japan is a net exporter of fresh potatoes, apples, pears, peaches, and plums.

(Mark Thompson, (202) 720-6877)

JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS

1989 - 1991

(Quantity as shown, Value in \$1,000)

Group and commodity	1989				1990				1991			
	Quantity United States	Value	Quantity World	Value	Quantity United States	Value	Quantity World	Value	Quantity United States	Value	Quantity World	Value
Fresh citrus fruit												
Grapefruit	271,923	\$228,397	275,350	\$230,906	147,471	\$133,146	156,656	\$150,653	255,990	\$245,988	260,784	\$249,840
Oranges, incl. mandarins	125,332	\$137,470	128,309	\$142,954	103,531	\$110,153	103,884	\$112,123	89,105	\$115,988	89,079	\$121,773
Other citrus	15,571	\$17,560	16,640	\$18,990	493,229	\$545,837	447,470	\$514,229	75,235	\$113,822	82,330	\$134,892
Subtotal	509,180	\$489,274	516,303	\$498,770	393,297	\$415,837	408,019	\$430,368	418,290	\$515,752	432,267	\$537,616
Fresh non-citrus fruit												
Apples	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Avocados	1,684	\$4,357	2,694	\$6,311	918	\$3,774	7,731	\$23,321	1,013	\$3,150	2,560	\$6,433
Cherries	8,772	\$22,517	8,776	\$23,149	6,812	\$18,774	6,818	\$18,774	5,777	\$15,099	5,777	\$15,099
Grapes	14,225	\$37,028	15,771	\$40,499	10,449	\$26,588	12,072	\$30,372	4,106	\$10,597	1,568	\$4,045
Pistons	19,713	\$50,220	20,164	\$51,425	19,688	\$49,950	19,688	\$49,950	13,526	\$34,500	21,129	\$54,495
Peaches, nectarines	5,710	\$14,220	5,710	\$14,220	0	\$0	5,352	\$13,374	0	\$0	5	\$12
Pears	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Strawberries	2,890	\$7,730	6,287	\$16,694	3,112	\$8,645	3,214	\$8,645	3,532	\$9,042	3,639	\$9,577
Other berries	35,762	\$19,278	1,015,136	\$515,924	32,441	\$12,423	1,004,682	\$511,938	32,856	\$12,423	1,039,316	\$511,938
Subtotal	171,096	\$455,881	144,861	\$365,924	16,078	\$41,319	199,158	\$523,961	21,513	\$54,410	252,795	\$641,339
Canned/prepared fruit												
Canned prep. cherries	1,265	\$3,578	4,704	\$8,239	1,174	\$3,383	4,050	\$7,970	1,264	\$3,784	3,767	\$7,940
Canned pineapple	6,280	\$16,011	24,397	\$62,574	15,571	\$40,574	28,571	\$73,101	9,148	\$23,216	54,216	\$140,266
Other canned/prep. fruit	6,815	\$12,591	16,175	\$31,886	603	\$1,317	103,137	\$200,716	2,589	\$5,148	10,719	\$22,119
Subtotal	17,096	\$35,881	144,861	\$116,250	16,078	\$33,319	199,158	\$523,961	21,513	\$54,410	252,795	\$641,339
Dried fruit												
Dried prunes	11,529	\$17,538	11,590	\$17,595	11,001	\$16,762	11,001	\$16,762	12,089	\$20,325	12,089	\$20,325
Raisins	25,067	\$39,679	29,116	\$45,116	23,620	\$36,572	27,213	\$41,515	23,163	\$35,217	26,992	\$40,326
Other dried fruit	3,618	\$9,196	8,346	\$21,886	3,603	\$9,173	46,930	\$121,603	35,945	\$92,321	49,449	\$121,603
Subtotal	37,214	\$66,413	49,059	\$84,886	35,224	\$62,507	85,143	\$179,881	71,197	\$157,863	88,536	\$202,254
Frozen fruit												
Frozen strawberries	8,733	\$13,303	19,265	\$29,158	11,459	\$19,345	26,815	\$43,083	9,452	\$16,049	19,841	\$31,438
Other frozen fruit	12,934	\$20,266	26,784	\$41,588	12,347	\$19,445	16,389	\$27,365	3,601	\$7,694	11,718	\$20,326
Subtotal	11,657	\$48,569	46,049	\$70,746	13,806	\$38,800	43,204	\$70,448	13,053	\$23,743	31,559	\$51,764
Fruit & vegetable juices												
Grapefruit juice	10,557	\$30,670	11,061	\$35,018	10,156	\$27,092	11,732	\$31,436	8,242	\$25,700	9,464	\$27,872
Orange juice (not conc.)	17,659	\$30,254	18,222	\$30,322	15,877	\$27,092	16,053	\$27,092	15,290	\$25,600	15,290	\$25,600
Orange juice	19,952	\$32,424	20,254	\$32,424	19,376	\$30,322	23,027	\$32,424	18,506	\$27,092	18,506	\$27,092
Other fruit juices	41,805	\$102,231	67,735	\$143,872	43,838	\$102,231	111,186	\$252,421	42,737	\$102,231	111,186	\$252,421
Subtotal	80,953	\$195,578	117,273	\$241,632	88,657	\$206,706	152,000	\$343,353	84,775	\$206,706	152,000	\$343,353
Fresh vegetables												
Asparagus	4,304	\$17,495	10,735	\$22,100	3,382	\$17,954	11,597	\$24,354	3,132	\$17,954	11,597	\$24,354
Brussels sprouts	37,576	\$12,958	81,006	\$29,742	38,803	\$10,712	86,895	\$32,324	23,408	\$9,714	63,192	\$24,354
Onions and shallots	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Tomatoes	391,133	\$11,433	391,133	\$11,433	11,128	\$3,005	360,112	\$9,992	27,872	\$7,844	351,265	\$9,992
Other fresh vegetables	48,559	\$11,433	382,530	\$11,433	5,308	\$1,412	458,992	\$11,433	60,279	\$17,844	443,994	\$17,844
Subtotal	48,559	\$11,433	382,530	\$11,433	5,308	\$1,412	458,992	\$11,433	60,279	\$17,844	443,994	\$17,844
Canned/pres. vegetables												
Canned and other sauces	39,387	\$3,768	40,923	\$3,768	35,915	\$3,768	36,005	\$3,768	4,334	\$3,768	4,334	\$3,768
Canned sweet corn	12,609	\$2,717	356,786	\$2,717	12,338	\$2,717	326,140	\$2,717	1,660	\$2,717	1,660	\$2,717
Other canned pres. veget.	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Subtotal	51,996	\$6,485	356,786	\$6,485	48,253	\$6,485	362,140	\$6,485	6,000	\$6,485	6,000	\$6,485
Frozen vegetables												
Frozen potatoes, preserved	108,229	\$107,054	137,570	\$141,955	108,872	\$109,745	129,418	\$133,576	122,898	\$123,346	133,389	\$133,346
Frozen sweet corn	29,502	\$6,236	33,324	\$11,250	30,060	\$11,250	33,508	\$11,250	30,996	\$11,250	33,664	\$11,250
Other frozen potatoes	29,938	\$1,236	14,033	\$1,236	12,171	\$1,236	13,923	\$1,236	18,893	\$1,236	19,097	\$1,236
Other frozen vegetables	163,542	\$1,162,200	143,332	\$1,162,200	161,386	\$1,162,200	139,113	\$1,162,200	188,142	\$1,162,200	139,113	\$1,162,200
Subtotal	331,211	\$1,377,744	328,259	\$1,377,744	322,487	\$1,377,744	302,962	\$1,377,744	360,930	\$1,377,744	360,930	\$1,377,744
Dried vegetables												
Dried onions	7,087	\$2,814	4,684	\$1,135	1,150	\$8,408	4,241	\$10,500	2,462	\$8,408	4,069	\$10,500
Dried potato products	15,094	\$6,237	18,349	\$7,500	15,466	\$6,237	17,708	\$7,500	15,623	\$6,237	18,617	\$7,500
Other dried vegetables	19,650	\$30,561	526,338	\$30,561	16,318	\$30,561	20,743	\$30,561	23,884	\$30,561	25,908	\$30,561
Subtotal	41,831	\$39,616	549,471	\$39,616	32,934	\$39,616	42,701	\$39,616	39,969	\$39,616	48,694	\$39,616

See notes at end of table.

JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS
1989-1991
(Quantity as shown, Value in \$1,000)

Group and commodity	1989			1990			1991		
	Quantity United States	Value	World	Quantity United States	Value	World	Quantity United States	Value	World
Tree nuts									
Almonds, shelled/prep.	23,077	\$83,226	23,084	20,472	\$80,019	20,508	22,858	\$74,850	22,888
Almonds, unshelled	1,235	\$6,121	35	11	\$55	11	46	\$148	\$74,980
Peanuts, shelled	1,720	\$6,369	5,087	885	\$4,310	5,351	1,751	\$8,299	9,489
Walnuts, unshelled	1,779	\$1,801	804	1,466	\$1,008	1,551	2,537	\$1,500	3,941
Other nuts	773	\$1,305	46,225	1,111	\$10,753	46,911	1,334	\$10,326	43,851
Subtotal	27,498	\$105,680	79,696	24,975	\$104,785	76,704	28,931	\$105,753	124,571
Nursery products									
Cut flowers	309	\$4,020	13,369	389	\$4,469	12,412	351	\$4,951	15,627
Other nursery products		\$5,541			\$5,728			\$7,475	\$142,744
MIXED		\$9,561			\$10,197			\$12,427	\$110,312
Subtotal									\$243,055
Hops and products									
Hops extract	0	\$15	105	2	\$62	55	3	\$141	53
Hops pellets	216	\$1,013	5,743	101	\$677	5,738	82	\$603	5,626
Hops cones	222	\$1,058	7,591	113	\$69	5,861	91	\$85	5,220
Subtotal									\$53,032
Wine and beverages									
Sparkling wine	164	\$3,688	3,494	228	\$988	4,551	283	\$1,537	4,500
Other wines	10,812	\$3,089	75,258	8,120	\$1,320	81,424	7,510	\$18,613	70,723
Other wine products	2	\$1	24	24	\$1,335	2,119	19	\$90	2,881
Vermouth	140	\$1,618	1,688	24	\$2,859	8,876	823	\$1,514	1,271
Other fermented beverages	1,337	\$2,444	8,336	1,490	\$2,859	8,876	823	\$1,514	8,204
Subtotal	12,435	\$30,097	98,577	10,119	\$26,343	102,337	8,662	\$21,798	89,345
Grand total		\$1,288,010			\$1,228,456			\$1,390,843	
Yen (million)		177,174			177,868			187,381	
					\$4,306,092			\$4,626,356	

Sources: Japan Tariff Association, International Monetary Fund.

Notes: Exchange rate used obtained from the International Monetary Fund. Rates used were: for 1989, \$1.00 = ¥137.96; for 1990, \$1.00 = ¥144.79; for 1991, \$1.00 = ¥134.71. The value of Japanese imports from the United States will be significantly higher than the export value leaving the United States for product intended for Japan, due to the additional cost of shipping.

Quantities for catsup and other sauces are not available for 1989 and 1990.

WORLD KIWIFRUIT PRODUCTION AND TRADE SITUATION IN SELECTED COUNTRIES

Kiwifruit production and exports in 12 major world producing countries have continued to show significant gains during the past several years. Total production in these countries in 1992 is expected to reach about 845,000 tons, up from 484,750 tons in 1988. By 1995, combined production in those 12 countries is projected to total 1.1 million tons. As planted area in many of these countries reaches commercial bearing age, production is outpacing consumption and competition in international markets is intensifying.

Italy is on the verge of surpassing New Zealand as the world's largest producer of kiwifruit. Output in 1992 is forecast at 290,000 tons, up 14 percent from 1991. Italian kiwifruit plantings are expected to level off at around 19,500 hectares during the next several years, a reduction from previous forecasts that anticipated increases through 1995. Production in 1995 is projected to reach 350,000 tons as more area reaches bearing age. Kiwifruit plants reach bearing age after 3 to 4 years, and enter into full commercial production after 7 to 8 years.

Italian Kiwifruit Planted Area
(Hectares)

Area	1989	1990	1991
North	7,635	8,892	8,997
Central	6,365	6,480	6,610
South	4,070	4,286	3,496
Total	18,070	19,658	19,103

Italy's kiwifruit harvest begins during the second half of October in the northern regions where danger of frost is highest, and moves south where harvest is completed by November 15-20. Reportedly, the quality of Italy's 1991 kiwi crop was superior to a year earlier.

Kiwifruit exports during the current season are expected to total about 107,000 tons, about the same level shipped during 1991. The European Community (EC) and other European countries are expected to remain the largest markets. In recent years, European markets accounted for over 75 percent of Italy's exports. Trade sources do not expect the United States or Canada to account for large market shares of Italian kiwifruit exports. Prospects for shipping fruit to Japan are expected to be minimal due to transportation constraints. Reportedly, no Italian fruit will be shipped to Japan during the current season. Australia and Middle Eastern countries have expressed interest in Italian kiwifruit this season.

As production continues to outpace utilization, Italian trade sources have expressed concern over the rising stock levels of kiwifruit. In March, unsold stocks were estimated at 170,000 tons. In an effort to bolster kiwifruit consumption in Italy this season, the Italian Kiwifruit Growers Organization (CIK) distributed complimentary kiwifruit and a booklet on Italian kiwifruit production at selected supermarkets in several major Italian cities.

Current season kiwifruit prices are reported to be roughly 10 percent below last year's average prices. October 1991 free-on-farm prices ranged between 800-1,000 lire per kilogram (\$0.64 to 0.80); November 1991 warehouse prices ranged from 1,400-1,900 lire (\$1.12-\$1.52); December 1991 warehouse prices ranged from 1,370-1,660 lire (\$1.10-\$1.33 per kilogram); and January 1992 warehouse prices ranged from 1,400-1,660 lire (\$1.12-\$1.33).

According to 1992 statistics, New Zealand is likely to slip to the world's second largest producer of kiwifruit, but remains the world's largest exporter. Production in 1992 is forecast at about 280,000 tons, up slightly from 1991. Pre-season forecasts pointed to an increase in output of about 10 percent, but wet and cool weather in November reduced this year's crop potential. Kiwifruit harvesting in New Zealand begins around late April and is completed in May. The marketing of New Zealand's kiwifruit exports is usually completed by December of each year.

The outlook for production in 1995 is uncertain. Some observers think the export crop for 1995 could reach 85 million trays (297,000 tons), while others project it will never again reach the 250,000 ton level achieved in 1990.

According to the New Zealand Department of Statistics, in 1989, 17,700 hectares were planted to kiwifruit. The area for 1990 showed a slight decrease to 17,500 hectares. More vineyard attrition can be expected to occur over the next few years. Reportedly, growers who are currently in financial difficulties are managing their orchards as best they can, and have taken jobs outside the orchards to supplement their incomes. By 1995, it is expected that area will have dropped to about 16,000 hectares. A significant number of orchards in New Zealand are still holding immature vines. By 1995, almost all planted area should have reached mature bearing age, assuming limited replanting to other varieties occurs between now and 1995. The Ministry of Agriculture (MAF) shows orchards averaging 5,260 trays per hectare in 1990. The more productive orchards in the MAF survey were yielding 6,737 trays per hectare.

Total gross production shown in the following table refers to total production on the vine. A large portion of this volume is lost due to size and grading. MAF attempts to keep gross data in order to have an indication of what might be available for processing if a processed product could be developed. The export production numbers represent what is purchased by the Kiwifruit Board, packaged for export, and put into cold storage. There is some loss (perhaps 5 percent) in storage so actual exports are less than exportable production. The annual crop is usually referred to in export trays of 3.5 kilograms.

New Zealand Kiwifruit Production
(1,000 metric tons)

	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992*</u>	<u>1995*</u>
Total Gross	230	210	312	278	280	364
Exports	184	182	250	209	210	273
Export Trays (millions)	52.6	52.0	72.0	59.8	60.0	78.0

* Forecast.

Source: U.S. Agricultural Attache

According to the New Zealand Kiwifruit Board, domestic kiwifruit consumption is 14 pieces per person or about 1.3 million trays total. MAF surveys of orchard income show that local market revenue is less than 1 percent of total revenue, the rest going to exports. Processing is restricted to less than 1,000 tons, according to MAF estimates.

Farm gate prices improved to US\$3.32 per tray in 1991 versus \$2.80 per tray in 1990. These prices include handling and packing costs which are estimated to be about \$1.19 per tray. Reportedly, prices will be a determining factor in future production. The following prices reflect actual payments to New Zealand farmers by the Kiwifruit Marketing Board.

Kiwifruit Farm Gate Prices

	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
US\$ Per Tray	3.09	5.08	3.27	3.21	3.86	2.80	3.32

Kiwifruit production in Chile has increased dramatically over the past decade. Planted area exploded from 45 hectares in 1980 to over 10,000 hectares in 1990. Production in 1992 is forecast at 58,000 tons, up 53 percent from 1991. Many industry experts believe that Chile's kiwifruit planted area now is too large to sustain exports at profitable prices. Extraordinarily high returns from the first kiwifruit exports enticed many non-farmers to invest in the fruit. In the early 1980's, profits derived from the first harvest (18 to 24 months after planting), repaid the cost of the land, labor, trellises, and other infrastructural items. There was no better agricultural investment in Chile at the time.

Investment and plantings continued at such a rapid rate that only 10 to 15 percent of Chile's kiwifruit planted area is producing at mature yield levels. Thus, production will increase substantially in the next few years. Chile's harvest begins in April.

Domestic and export demand for kiwifruit is not increasing as rapidly as production. Chile's kiwifruit returns dropped from \$3.20 per kilogram in 1986 to \$0.80 per kilogram in 1989 and to \$0.45 per kilogram in 1990. Returns are expected to drop even further as more Chilean planted area comes into production. The drop in Chilean kiwi returns is principally due to increased competition from European and New Zealand kiwis. Europe is Chile's largest kiwifruit export market. Over 70 percent of Chile's kiwifruit exports are shipped to Rotterdam during the month of May.

A new voluntary export quality control program was adopted for the 1991 marketing year. Producers hope that this program will arrest falling prices. Diverse projects are underway to determine the best utilization of kiwifruit export rejects. The production and marketing of kiwi juice, pulp, and canned products is being studied.

The production of kiwifruit in Australia has been steadily increasing in recent years due to the large commercial plantings established in the early 1980's. Kiwifruit production has increased from 8,400 tons in marketing year 1986/87 (April-March) to an estimated 15,000 tons in 1991/92. Australia's kiwifruit production is concentrated in Victoria, New South Wales, and Queensland, with the harvest period extending from March to May. The Australian Bureau of Agricultural and Resource Economics forecasts that the 1995/96 kiwifruit crop will reach about 18,000 tons. This increase in production combined with strong competition from New Zealand, is likely to mean falling prices on the domestic market.

Industry sources suggest that, as a result of quality problems and falling returns, kiwifruit production in Australia is likely to peak by marketing year 1995/96 and then decline. Domestic consumption has increased markedly in recent years as the availability of kiwifruit has increased and the price has fallen. These factors have combined to ensure that Australian consumers have become more familiar with the fruit and its uses.

Australian kiwifruit exports have increased marginally in recent years and are likely to plateau at around 1,300 to 1,700 tons by 1995/96. While Australian exports have some early seasonal advantages over New Zealand exports in supplying some markets, Australian fruit exports will continue to be limited by strong competition from other producers, especially New Zealand, Chile, Italy, and France.

Imports of kiwifruit in Australia grew steadily from 1,400 tons in 1982/83 to approximately 6,500 tons in 1988/89. Industry sources predict that imports will level off at about 5,000 tons by 1995/96 as a result of increased local production and reduced prices. Import and export figures by country are not available as kiwifruit is listed in an "other fruit" category which includes miscellaneous fruits. The vast majority of imports come from New Zealand, with smaller amounts coming from Chile and the United States. Imports of kiwi from the United States require an import permit prior to shipment. Reportedly, some of the major retail chains imported fruit from Italy last year.

The majority of Australian kiwifruit are sold in bulk although some of the better quality fruit is sold in 3-kilogram single layer trays. Most imports also are shipped in bulk and are often sold through larger fruit shop and supermarket chains in bulk bin displays. Trays achieve a higher price for premium product.

Average weighted monthly prices in U.S. dollars for a 3-kilogram single layer tray for calendar years 1987, 1988, 1989, and 1990 were \$8.26, \$9.15, \$7.52, and \$7.78, respectively. These prices were recorded on the Brisbane Central Market and should be taken as indicative only of the approximate trend prices.

French kiwifruit production in 1992 is unofficially forecast at 56,000 tons. Official statistics for 1992 and 1991 are not available. According to the French Ministry of Agriculture, French kiwifruit production rose from 22,800 tons in 1987 to 54,200 tons in 1990, including 20,000 tons from Corsica.

The average size of fruit in the 1991 crop is reported to be relatively large, and of a higher quality than in 1990. According to BIK, French kiwifruit production is projected to reach 80-100,000 tons by 1995, mainly due to increased supplies from Corsica. Reportedly, plantings may not continue to expand because current producer prices barely exceed production costs.

Kiwifruit production is marketed primarily in November and December in Corsica, and from January through May in continental France. In order to promote orderly marketing, an agreement between BIK and the French Government mandated that the 1991 French kiwifruit crop could not be exported to other EC member states before Nov. 15, 1991, and not before Nov. 1, 1991 to non-EC countries. This agreement also includes a check-off of US\$0.90 per 100 kilograms on all domestically-produced kiwifruit, which is to be used to finance promotional activities. French kiwifruit imports in calendar year 1991 totaled 30,900 tons, a volume triple that of 1987. This increase was principally due to larger purchases from Italy and Chile. No significant change in kiwifruit imports is forecast for calendar year 1992 relative to 1991, because of higher domestic production. French kiwifruit imports may decline in future years because of rising domestic output and stable consumer demand.

French consumption of kiwifruit during the first half of 1992 is expected to benefit from the smaller consumption of apples resulting from the sharply reduced 1991 EC apple crop. For this reason, kiwifruit producer prices this year are forecast to increase slightly from US\$0.54 per kilogram, ex-orchard, from 1991, according to BIK. Wholesale prices on the Rungis (Paris) market on January 24, 1992, per tray of 3 kilograms net weight containing 33-36 fruit, were \$5.82 for Corsican kiwifruit, and \$4.73 for Italian kiwifruit.

Exports of French kiwifruit in 1991 totaled 22,700 tons, up 35 percent from the previous year. This increase is mainly due to larger sales to Spain and Italy. Shipments to Canada in 1991 totaled 619 tons. No significant change in exports is expected this calendar year relative to 1991.

French kiwifruit is usually packed in trays of 3 kilograms net weight containing a variable number of fruit 25-27, 30-36, 36-39, etc. Bulk packaging also exists in the form of a "tripack" of 9 kilograms net weight, and "bins" of 40 kilograms net weight. Italian kiwifruit is generally sold in 3-kilogram trays, although some imports were made in trays of 2.75 kilograms net weight last year. Kiwifruit from New Zealand is packed in trays of 3.5 kilograms net weight, while those from Chile are in trays of 3.3 kilograms net weight.

Kiwifruit production in Japan in 1992 is forecast to reach 70,000 tons on 5,400 hectares, up 55 percent from 1991. The 1991 kiwifruit crop was severely damaged by a typhoon which hit most fruit growing areas of Japan in late September. Consequently, the total harvest of domestic kiwifruit in 1991 was considerably smaller than the previous season. In Japan, kiwifruit is harvested from October to November and marketed during December to April. Area planted to kiwifruit in the mid-1980's is now reaching full maturity. According to the long-term forecast released by the Ministry of Agriculture, Forestry and Fisheries (MAFF) in 1990, total area planted to kiwifruit by the year 2000 is forecast to reach only about 5,400 hectares, or an increase of less than 3 percent from the 1991 level. In order to avoid overproduction, MAFF has been discouraging domestic growers from expanding kiwifruit plantings.

Japan's import requirements are expected to register a gradual downward trend in the next few years as domestic output increases. U.S. kiwifruit shipments to Japan continue to take a declining share of the import market in part because the marketing season for Japanese produced kiwifruit coincides with the U.S. season. In 1991, U.S. kiwi shipments were absent from the Japanese market. The average import price for New Zealand kiwifruit during May-November 1991 was 274 yen per kilogram or approximately US\$2.03 per kilogram on a c.i.f. basis.

Japanese Imports of Kiwifruit, Calendar Years
(Metric Tons)

Country of Origin	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
New Zealand	51,760	53,652	49,659	58,496	44,000
United States	2,169	3,484	516	384	0
Total	53,929	57,136	50,175	58,880	44,000

Source: Japan Customs Bureau, Ministry of Finance.

Japan's exports of kiwifruit are insignificant, probably less than 500 tons a year. However, since kiwifruit export data are included under the customs category "other fresh fruit," separate figures are not available officially. For both domestic and imported fruit, the most popular fruit size per tray (net weight approximately 3.5 kilograms each) are 30's and 33's, but there are some 24's, 27's, 36's, and 39's. Small size fruit, i.e. 36's and 39's, are often discounted significantly.

The Japanese Government plant quarantine authorities consider kiwifruit to be host of the Mediterranean fruit fly (Medfly). Therefore, importation into Japan of kiwis from from Medfly infested countries, including Italy, Chile and others, is prohibited. In the case of Chilean kiwifruit, the entry into Japan has been permitted since July 1991 under specific safeguard programs (cold treatment and other conditions). However, to date there have been no actual exports of Chilean kiwifruit to Japan.

In the Netherlands, kiwifruit consumption has expanded to the point where the item is no longer considered an exotic fruit. The Netherlands, which depends completely on imports to supply its kiwifruit needs, remains a significant importer and re-exporter of kiwifruit. New Zealand is the most important supplier. The big drop in imports from New Zealand in 1989 and 1990 was mostly caused by oversupply and changing marketing strategies.

Dutch consumption of kiwifruit is expected to increase gradually from the current 12,000-14,000-ton level to approximately 20,000 tons by 1995. In 1984, only 9 percent of Dutch households bought kiwifruit occasionally. Today, two out of three households buy kiwifruit regularly. The kiwifruit is enjoyed by all age groups, but families with children are the largest buyers. Another positive signal for future Dutch re-export prospects is the potential for substantial increases in consumption in Eastern European countries.

The peak sales period in the Netherlands occurs in the fall and winter when kiwis from New Zealand (June through December), Italy, and France (November through May) are on the market. Supplies thereafter are provided by Chile, which enter from April through May/June. A recent competitor entering the market is Greece, which supplies the Western European markets from early October, but must compete with New Zealand supplies. U.S. kiwifruit has disappeared from Western Europe and prospects for future U.S. exports to Europe are considered dim. Although the United States could supply fruit during the December-March period, it must compete with low-priced European fruit. In addition, increased output in Italy and France and sharply declining prices in the recent years make it even more difficult for U.S. fruit to compete in Europe. U.S. kiwifruit is also subject to a transportation disadvantage and an 11-percent duty.

Kiwifruit in the Netherlands is usually packaged in trays of 3.3 kilograms net weight, with 32-36 or 40 fruits per tray. However, since kiwis are no longer sold by the piece but rather by weight, and since packers want to lower their cost as much as possible, kiwis are also packed in bins which hold the equivalent of 12 trays. The latter type of packaging is also preferred by the supermarket since it is more practical for sales by weight.

Kiwifruit production in Greece in 1992 is expected to reach about 37,000 tons on 5,000 hectares, up dramatically from 12,000 tons on 2,500 hectares in 1989. Production in 1995 is forecast to reach 50,000 tons. Most of the expansion is taking place in Macedonia in the area of Pieria Prefecture where 76 percent of the production is located. The cultivation of kiwifruit in Greece started after 1973, on an experimental basis, in order to assess the adaptability of the various varieties to Greek soil and climatic conditions and to determine suitability for commercial production. Because of the limits to Greek agricultural land, the expansion of any crop in Greece essentially means a reduction in one or more existing crops. It appears that the expansion of kiwi since 1979 is not causing a significant reduction in any one particular crop, but rather small decreases in several crops. Crops that have yielded area to kiwis are peaches, apples, pears, filberts, alfalfa, and particularly grapes.

The Agricultural Bank of Greece offers loans to farmers who plan to establish kiwi orchards, the initial cost of which is very high due to expensive construction and irrigation works. Reportedly, the cost is approximately \$85,000 per hectare. Since 1985, the Ministry of Agriculture has allowed the Agricultural Bank to lend money for kiwi orchard developments only in certain regions designated by the Ministry in order to direct and limit plantings to the most suitable areas.

According to trade sources, Greek exports of kiwifruit in 1992 are forecast at 34,000 tons, if production estimates are realized. About 50-60 percent of the Greek kiwifruit crop is exported to other EC member states. Kiwifruit for export is packed in 3-kilogram carton or wooden boxes of 25-46 pieces.

In the United States, commercial production of kiwifruit is located almost entirely in the state of California. In 1991, kiwifruit production in California totaled about 27,000 tons on 3,035 hectares (7,500 acres), down 24 percent from 1990. However, according to the California Kiwifruit Commission, California's kiwifruit area declined about 400 acres in 1991.

New Zealand continues to account for the lion's share of the U.S. kiwifruit import market. In 1991, New Zealand had 86 percent of total U.S. import market share, followed by Chile with 11 percent, and Italy with the balance. In 1991, U.S. imports exceeded kiwifruit production, a trend that could continue in the future.

U.S. kiwifruit exports continue to be plagued by stiff competition caused by expanding world production and declining prices. As a result, the United States has continued to lose market share in many traditional markets, especially in Western Europe and Japan. In 1991, U.S. kiwifruit exports totaled 7,594 tons, down 21 percent from 1990. Exports to Japan during the same period totaled only 18 tons, down from 322 tons in 1990, and off dramatically from 3,658 tons in 1988.

U.S. Kiwifruit Anti-dumping Update

On Nov. 22, 1991, the U.S. Department of Commerce announced a preliminary finding that exports of fresh kiwifruit from New Zealand are being sold in the United States at less than fair value.

On Nov. 27, 1991, the Department of Commerce published a preliminary determination in the Federal Register that found a weighted-average dumping margin of 78.38 percent. The U.S. Customs Service now requires a cash deposit or bond equal to the above dumping margin on all imports of kiwifruit from New Zealand.

The case began on Apr. 25, 1991, when the California Kiwifruit Commission's Ad Hoc Committee for Fair Trade and individual California kiwifruit growers filed an anti-dumping petition with the International Trade Commission (ITC) and the U.S. Department of Commerce alleging that below fair value pricing of kiwifruit from New Zealand exists in the U.S. market and requesting that an affirmative finding of dumping in the United States be issued.

On June 5, 1991, the ITC determined that there was reasonable indication of material injury to the U.S. domestic kiwifruit industry from imports of New Zealand kiwifruit. The petition was then forwarded to the Commerce Department, which conducted a "less than fair value (LTFV)" investigation.

The anti-dumping investigation against New Zealand kiwifruit is in its final stages. The Department of Commerce final hearing was Mar. 10, 1992. The Commerce Department's final determination of LTFV sales will be announced on April 10, 1992. The final injury hearing at the International Trade Commission will be held Apr. 14, 1992. The final ITC injury determination will be announced on May 26, 1992. The ITC must find that LTFV imports of New Zealand kiwifruit materially injured or threaten to injure the U.S. domestic kiwifruit industry for Commerce to impose an anti-dumping duty.

Germany is primarily an importer of kiwifruit, but re-exports 1 to 2 percent of its imports each year to EC member states and Austria. Due to the large decline in world kiwifruit prices from 1988 to 1990, German import demand rose sharply in 1990 and continued at a higher rate during the first 10 months of 1991. Domestic demand, and thus imports, are expected to continue to trend upward through 1995. Kiwifruit imports have been reported separately in German foreign trade statistics since 1987.

In 1987, the United States was the fourth largest supplier of kiwifruit to the German market, and accounted for 2.5 percent of total imports but has since lost that position. According to German trade sources, U.S. kiwifruit is not price competitive, and cannot be expected to gain a sizable market share. New Zealand and Italy have competed for first and second position as the major suppliers to Germany since 1987. In 1990, New Zealand imports accounted for 42 percent of the market, whereas Italy held 41 percent. Chile has risen steadily through the ranks from fifth place in 1987 to third place in 1990. Greece and France are the other two major suppliers.

Average import prices for the period January to October 1991 were deutsche marks (DM) 2.61 or US\$1.54 per kilogram, down from DM 2.97 or \$1.84 per kilogram during the same period in 1990. In 1987, import prices averaged DM 4.13 or \$2.30 per kilogram. This illustrates the substantial price decline which has occurred in recent years. Consumer prices currently fluctuate for special offers between DM 0.19 or \$0.12 and DM 0.29 or \$0.18 per fruit, and for larger size, high-quality fruit between DM 0.39 or \$0.25 and DM 0.49 or \$0.31 per fruit. A further decline in average import prices is expected by the German trade in coming years. The trade estimates that prices may stabilize on the German market at around DM 2.00 or \$1.27 per kilogram in about 3-4 years. Traders expect these comparatively low retail prices to spur consumption.

Until recently, kiwifruit was imported using trays that weighed 3.0 to 3.3 kilograms and contained 30 to 42 pieces of fruit. In response to the new German "waste avoidance ordinance," the trade recently negotiated with major suppliers to change the standard box size. The new cardboard boxes will measure 40 x 60 cm and hold approximately 5 kilograms depending on the size of the fruit packed. The new boxes are designed to fit the Europallet which measures 120 x 80 cm. The trade expects that Italy will ship about 60 to 70 percent of its fruit in these new boxes during the 1992 season. Other major suppliers (i.e. New Zealand and Chile) have reportedly promised to change over to the new box size beginning the following season. As result of these new shipping arrangements, trade sources expect large changes in the transportation, handling, and marketing of kiwifruit in Germany.

Kiwifruit production in Portugal is limited. Total production in 1990 was estimated at about 3,200 tons, of which about 75 percent is produced in the northern Litoral region of Entre-Douro-e-Minho. The 1995 crop is projected to reach about 12,000 tons. The principal varieties grown are Hayward, Abbott, Bruno, Monti Tomori, and Matua. Kiwifruit imports into Portugal have been rising since Portugal's EC Accession in 1986. In 1990, imports totaled almost 3,000 tons, up dramatically from 1,100 tons in 1989.

There is no domestic production of kiwifruit in the United Kingdom (U.K.). U.K. imports of kiwifruit from January to October 1991 totaled 10,259 tons, down 8 percent from the same period a year earlier. Reportedly, the decline in 1991 imports was the result of a marketing problem on the part of New Zealand, the major southern hemisphere supplier. Imports in 1992 from New Zealand, Italy, and France are expected to rise. However, any increase in total imports will depend on demand, which in turn hinges on the success of promotional and educational campaigns aimed at the consumers. At this time, only New Zealand has done meaningful promotion work in the United Kingdom. It is believed that U.K. imports could increase to 25,000 tons by 1995, if properly promoted.

Fruit imports into the U.K. market are packed in 3.5 kilogram trays with counts (number of pieces) ranging from 27 to 49. The most popular tray counts vary between 33-42 pieces.

Canada is primarily an importer of kiwifruit. Commercial production of kiwifruit in Canada is limited to the province of British Columbia. In 1992, production is forecast to reach about 400 tons. The production forecast for 1995 has been revised downward to 450 tons. Canada imports approximately 95 percent of its kiwifruit needs. Imports from January to September 1991 totaled about 8,000 tons. During this period, the United States and New Zealand accounted for 43 and 41 percent of Canadian imports, respectively. Fresh consumption of kiwifruit in Canada accounts for the major share of total disappearance, although some fruit is consumed in processed form such as yogurts, jams, etc. Some imports of kiwi from Chile and Italy into the province of Quebec have been reported.

Wholesale price quotes for kiwifruit sold during December 1991 in Toronto include the following: New Zealand, 39 and 42 counts, sold for US\$9.50 to \$10.50, and tri-pack sold for \$22.00 to \$23.00; U.S. master containers of 20, 1-pound cello bags, sold for \$24.00 to \$26.00 (these prices were reportedly 50 percent higher than a year earlier); in Montreal, U.S. panta pack, 10 pounds, sold for \$11.25 to \$13.35; and master containers of 20 1-pound bags, sold for \$23.45 to \$26.90. No New Zealand offerings were reported for Montreal. Neither Toronto nor Montreal had wholesale offerings of Italian kiwifruit.

Spain is primarily an importer of kiwifruit. Kiwifruit production in 1992 is forecast to reach about 3,700 tons. Production in 1995 is projected to reach about 10,000 tons, because most vines that are now planted are expected to have reached full maturity. Spanish kiwifruit imports in 1991 are estimated at about 26,000 tons, with the 1995 level projected to reach approximately 35,000 tons. In 1992, kiwifruit imports are expected to increase by 20 to 25 percent, mainly from Italy and France. New Zealand kiwifruit is subject to an import quota. Imports of fresh kiwifruit from the United States are not allowed in Spain due to phytosanitary regulations. Spanish consumption of kiwifruit has increased over the past several years, and particularly over the last 2 years, due to lower retail prices as a result of larger imports. The region with the highest consumption is Galicia in the northwest, the area where most of the Spanish kiwifruit is produced. Retail prices for domestically-produced fruit are about the same as for imported kiwifruit. The current average retail price is about 250 pesetas or US\$2.50 per kilogram. The average size package unit for kiwifruit is a 3-kilogram tray, except for New Zealand's trays which weigh 3.6 kilograms. The trays generally contain 25 to 36 pieces of fruit, as smaller fruit is not suitable for the average Spanish consumer.

There is no production of kiwifruit in Sweden. In 1991, imports reached an estimated total of about 12,000 tons, up 5 percent from 1990. Reportedly, kiwifruit consumption in Sweden over the next couple of years is not anticipated to increase more than about 5 percent per year. Industry sources indicate that per capita consumption will increase only marginally in the future. Based on official statistics, the average U.S. dollar c.i.f. price per kilogram paid for kiwifruit in Sweden from January to September 1991 was as follows: Italy \$1.58, New Zealand \$2.07, and Chile \$1.99. The New Zealand Kiwifruit Board has been discounting its selling price offers from its Western European distribution warehouse during the October to January period in an effort to liquidate its stocks before the Italian fruit comes on the market. Since October of 1991, New Zealand fruit has been sold on the Swedish market at approximately the same c.i.f. price as quoted for Italy above.

Imports from Chile and New Zealand are shipped by boat, usually to Antwerp, and then trucked to Sweden in 20-ton containers. The fruit is packed in either one-layer trays containing 3.5 kilograms, or in larger boxes of 5 to 10 kilograms. From Italy, fruit is packed in either one-layer trays of 3 kilograms, or in 9 kilogram boxes. Also, imports from Italy are packed in 1-kilogram baskets ready for the retail market. Tray sizes vary from 27 to 46 pieces of fruit. The Swedish consumer prefers tray sizes of 33 to 36, although the larger sizes are considered to be better quality.

There is no kiwifruit production in Finland. Official kiwifruit import statistics are not available. According to trade sources, imports of kiwifruit in 1991 are estimated at about 5,500 tons, and will possibly rise to 6,000 tons in the next few years. New Zealand is the major supplier, followed by Italy and Chile. As is the case in Sweden, trade sources believe consumption has more or less reached its peak, and that per capita consumption will increase only marginally. Per capita consumption was estimated at approximately 1.3 kilograms in 1991. Per capita consumption for 1995 is forecast at 1.5 kilograms. Reportedly, U.S. suppliers are not very active in the market. To be competitive with Italy and New Zealand, price quotations should be around US\$1.70 per kilogram, c.i.f.

Production of kiwifruit in South Africa is still small, but expanding. Unofficially, domestic production in 1992 is estimated to reach about 1,600 tons, up dramatically from 25 tons in 1989. Production for 1995 is forecast at 3,500 tons. The first plantings of kiwifruit in South Africa occurred in 1983.

In 1991, South Africa imported approximately 35 tons of kiwifruit from New Zealand. The local price for both domestic and imported fruit is about 12 rands or US\$4.30 per 3.5-kilogram tray. This is also about the net price received for fruit exported. Unofficial estimates of exports in 1992 are placed at 420 tons, up from 126 tons in 1991. Exports for 1995 are projected to reach about 1,700 tons. The bulk of South Africa's kiwifruit exports are shipped to the United Kingdom and other European countries.

(Emanuel McNeil, (202) 720-2083 - Based on reports from the U.S. Agricultural Attaches in overseas posts covered in the article.)

KIWIFRUIT PRODUCTION AND TRADE IN SELECTED COUNTRIES
Calendar Years 1989-92 ^{1/}

COUNTRY	TOTAL YEAR	PLANTED AREA	PRODUCTION	EXPORTS	IMPORTS
		Hectares	Metric Tons		
SOUTHERN HEMISPHERE 2/					
New Zealand	1989	17,700	210,000	168,000 3/	0
	1990	17,500	312,000	250,000 3/	0
	1991	17,400	278,000	209,000 3/	0
	1992	17,300	280,000	210,000 3/	0
Chile	1989	8,000	13,604	13,310	0
	1990	10,000	24,800	24,113	0
	1991	10,000	38,400	36,000	0
	1992	10,000	57,600	54,000	0
Australia	1989	1,150	11,000	500*	6,500
	1990	1,400 4/	12,500	700*	6,000
	1991	1,500 4/	13,500	900*	5,500
	1992	2,000 4/	15,000	1,000*	5,000
NORTHERN HEMISPHERE 5/					
Italy	1989	18,070	210,000	67,121	10,075
	1990	19,658	250,000	107,601	13,363
	1991	19,103	255,000	106,074	20,783
	1992	19,200	290,000	110,000 4/	—
Japan	1989	5,100	43,700	—	50,175
	1990	5,210	68,900	—	58,880
	1991	5,300	45,000	—	44,000
	1992	5,400	70,000	—	—
France	1989	5,201	48,700	13,635	25,399
	1990	5,268	54,200	16,836	32,154
	1991	5,300 4/	56,000 4/	22,717	30,916
	1992	5,300 4/	56,000 4/	20,000 4/	—
Greece	1989	2,500	11,800	7,668	129
	1990	3,000	22,000	6,464	571
	1991	4,300	35,000	9,316	848
	1992	5,000	37,000	22,000	—
United States 4/	1989	2,914	36,288	9,818	19,745
	1990	2,954	35,381	9,665	33,429
	1991	3,035	26,762	7,594	29,002
	1992	2,900	35,000	7,500	—
Spain	1989	939	1,895	16	10,967
	1990	1,078	2,800	66	24,670
	1991	1,100 4/	3,000	91	26,050
	1992	1,200 4/	3,700	100 4/	—
Canada	1989	14	225	0	4,515
	1990	15	410	0	9,434
	1991	15	200	0	8,421 6/
	1992	15	400	0	—
Grand Total	1989	61,588	587,212	280,068	127,505
	1990	66,083	782,991	415,445	178,501
	1991	67,053	750,862	391,692	165,520
	1992	68,315	844,700	424,600	—

Note: — Not Available. ^{1/} 1992 data are Forecasts. ^{2/} Southern Hemisphere crops are harvested mostly in April-June, marketed mostly from May-December. ^{3/} Exports on a calendar year basis and may not reflect the marketing year data. However, it should be close as most exports are from May to December. ^{4/} Prior to 1992, figures are from the National Agricultural Statistics Service, 1992 is an FAS forecast. ^{5/} Northern hemisphere crops are harvested mostly in October-November, marketed mostly from December to May. ^{6/} Jan-Sept only. * Marketing year April-March.

Source: U.S. Agricultural Counselor and Attache Reports; USDA, National Agricultural Statistics Service; and U.S. Department of Commerce, Bureau of the Census.

KIWIFRUIT EXPORTS FROM SELECTED COUNTRIES, CALENDAR YEARS 1987-1991
(Metric Tons)

COUNTRY AND DESTINATIONS	1987	1988	1989	1990	1991
NEW ZEALAND:	167,660	183,252	198,765	282,933	234,065
Japan	52,603	54,244	62,895	69,696	48,425
TOTAL EC	77,466	99,654	106,134	160,223	133,560
United States	17,834	14,781	17,947	34,885	27,521
Australia	5,414	6,194	8,418	13,093	14,031
Taiwan	726	162	1,358	2,244	2,527
Korea	9	23	21	500	1,490
Hong Kong	667	567	698	933	1,360
Singapore	246	294	355	449	594
Saudi Arabia	245	315	258	301	444
ITALY:	12,663	44,677	67,121	107,601	106,074 1/
Germany	6,498	22,339	28,909	47,757	47,843 -
Spain	—	—	—	8,404	10,704
France	1,641	6,791	11,944	11,842	9,034
Austria	1,013	3,351	4,198	5,695	5,651
Netherlands	—	—	—	4,650	5,203
Bel-Lux	—	—	—	5,025	4,356
United Kingdom	—	—	—	3,756	3,415
Switzerland	—	—	—	3,106	3,190
Sweden	—	—	—	4,746	3,190
Portugal	—	—	—	578	2,678
Denmark	—	—	—	2,532	1,810
Yugoslavia	—	—	—	1,240	1,465
CHILE:	2,904	8,297	13,310	24,113	36,000 2/
Netherlands	1,215	3,585	4,781	11,399	—
Italy	395	780	2,327	2,884	—
West Germany	695	2,492	2,207	2,074	—
Belgium	101	400	1,486	2,799	—
United States	71	182	1,035	643	—
United Kingdom	129	234	631	1,340	—
FRANCE:	7,666	10,315	13,635	16,836	22,717
Spain	1,061	2,292	3,747	6,048	7,109
West Germany	2,674	2,704	2,304	2,223	2,261
Bel-Lux	727	1,459	2,071	2,032	1,974
Netherlands	1,802	1,844	1,964	2,462	2,298
Italy	713	724	1,277	1,062	4,252
United Kingdom	156	435	692	946	1,348
UNITED STATES:	10,705	11,658	9,818	9,665	7,594
Canada	2,116	3,876	5,375	5,779	4,956
Taiwan	205	1,081	1,082	2,278	936
Mexico	0	70	111	360	816
Korea	0	86	36	211	449
Finland	477	641	746	30	0
Japan	2,006	3,658	523	322	18
Australia	313	240	482	101	3
Netherlands	2,248	730	399	0	0
GRAND TOTAL:	201,598	258,199	302,649	441,148	406,450

Note: — Indicates zero, not available, or included in "others" not identified.
1/ Jan.-Nov. exports. 2/ Attache estimate.

Source: U.S. Agricultural Counselor and Attache Reports, and U.S. Department of Commerce, Bureau of Census.

April 1992

Horticultural and Tropical Products Division, FAS/USDA

KIWIFRUIT IMPORTS BY COUNTRY AND AND ORIGIN, CALENDAR YEARS 1987-91
(Metric Tons)

COUNTRY AND ORIGIN	1987	1988	1989	1990 1/	1991
West Germany: 2/	44,982	60,882	59,890	103,857	115,005
Japan:	53,929	57,136	50,175	58,880	44,000
New Zealand	51,760	53,652	49,659	58,496	44,000
United States	2,169	3,484	516	384	0
France:	15,973	23,657	25,399	32,154	30,916
New Zealand	12,625	16,515	11,453	16,950	13,491
Italy	2,029	5,554	11,780	12,064	11,072
Chile	354	865	1,621	2,380	5,160
Greece	126	84	276	331	841
United States	350	142	—	—	—
United States:	17,631	14,470	19,745	33,429	29,002
New Zealand	17,195	14,347	18,704	32,735	25,643
Chile	357	106	1,041	627	3,098
Italy	0	0	0	67	229
Italy:	9,088	12,267	10,075	13,363	20,783
Chile	488	—	1,251	2,101	6,351
Bel-Lux	0	585	8,606	5,838	5,285
New Zealand	6,891	8,788 3/	200	3,702	3,838
France	504	780	0	1,082	3,406
Netherlands	436	1,289	0	934	999
Austria:	10,200	10,800	10,700	17,500	15,000
New Zealand	6,200	6,300	3,700	8,700	6,000
Italy	2,000	3,300	4,900	6,600	7,000
Chile	100	—	700	800	1,300
Greece	300	500	1,200	1,300	700
United States	1,300	300	—	—	—
Netherlands:	22,848	30,832	19,737	29,437	31,512
Chile	1,049	3,210	4,493	7,529	10,737
Bel-Lux	437	4,808	5,931	11,113	10,224
Italy	434	1,276	3,069	4,535	5,254
France	1,858	1,904	2,128	2,486	2,320
Greece	441	775	387	2,296	2,155
New Zealand	16,712	17,115	830	463	377
Sweden:	5,425	8,167	8,003	11,362	8,164 4/
New Zealand	3,844	5,497	3,484	4,764	2,449
Italy	279	1,106	2,735	5,130	4,453
Chile	126	431	641	743	905
United States	732	687	436	56	—
United Kingdom:	5,573	6,766	9,154	13,493	—
New Zealand	4,003	3,714	3,150	7,184	—
Italy	567	1,526	3,272	3,856	—
France	163	420	762	1,036	—
Chile	92	394	725	1,035	—
Belgium-Lux	12	201	985	115	—
United States	536	169	14	—	—

Note: — Indicates zero, not available, or included in "others" not identified.

Source: U.S. Agricultural Counselor and Attache Reports, and U.S. Department of Commerce, Bureau of Census. 1/ Beginning in 1990, German kiwifruit imports include East and West Germany data: prior to 1990 imports includes only West Germany. 2/ Country of Origin data not available at time of publication; see text for details. 3/ Includes imports from Chile and New Zealand. 4/ Jan-Sept imports only.

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Horticultural and Tropical Products Division, FAS/USDA

PACKAGING MATERIALS USED FOR KIWIFRUIT IN SELECTED COUNTRIES

COUNTRY AND USE	CONTAINER SIZE	COUNT SIZE AND WEIGHT	CONTAINER TYPE
SPAIN:			
Export/Import.....	3 kg. tray	21 to 48	NA
Domestic.....	3 kg. tray	27,30,33	NA
NEW ZEALAND:			
Export/Domestic.....	3.5 to 3.7 kg. tray	25 to 46 average 36	wood/cardboard
Export.....	Tri-pack	3 loose-packed layers in 1 box	wood/cardboard
Greece:			
Export.....	3 kg. carton	25 to 46	wood/cardboard
Netherlands:			
Import/Export.....	3.3 kg. tray	32 to 40	cardboard
Export/Domestic.....	Bins	12 tray weight equivalent	
ITALY:			
Import/Export.....	3 kg. net wt.	20 to 42	wood/cardboard
Import/Export.....	5 kg. net wt.	bulk (30x40cm)	
Import/Export.....	10 kg. net wt.	bulk (40x60cm)	
Import/Export.....	50 kg. net wt.	bulk (60x80cm)	
CHILE:			
Export.....	3.2 kg. tray	NA	NA
FRANCE:			
Import/Export.....	3/3.5 kg. tray	25 to 39	NA
Import/Export.....	Tripack	9 kg.	NA
Import/Export.....	Bins	40 kg.	NA
JAPAN:			
Import.....	3.5 kg. tray	30,33 and 24 to 39	cardboard
WEST GERMANY:			
Import.....	3/3.3 kg. tray	30 to 42	cardboard
Import (new pack).....	5 kg. box	bulk	40x60 cm cardboard
SWEDEN:			
Import.....	3 kg. tray	27 and 42/46	wood/cardboard
UNITED STATES:			
Export.....	3.5 kg. tray	25 to 36	wood
Export.....	1 lb. bag	46 to 49	plastic
Export.....	Volume filled loose-packed	42 to 49 weigh 18-25 lbs.	cardboard
Import.....	3.5 kg. tray	36	wood/cardboard
Taiwan:			
Import.....	3.2 kg. tray	25 to 49	styrofoam
AUSTRALIA:			
Import.....	3.5 kg. tray	NA	NA
CANADA:			
Import.....	1 lb. bag	39 to 49	plastic
Import.....	Volume filled loose-packed	weighing 18 to 25 lbs.	cardboard

Source: U.S. Agricultural Counselor and Attache Reports.

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Horticultural and Tropical Products Division, FAS/USDA

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JAN 92

COMMODITY AND COUNTRY		QUANTITY				VALUE (1,000 DOLLARS)							
COUNTRY REGION		CURR LAST	MO YR	CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR LAST	MO YR	CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT													
FR. APPLES(JUL)	MT	6,521	5,598	42,766	38,859	74,885	4,842	5,074	31,274	33,780	57,055		
CANADA		9,476	6,744	45,665	43,795	60,839	6,129	4,045	27,944	26,338	37,230		
TAIWAN		3,504	11,298	23,145	56,506	46,977	2,029	6,365	12,068	30,828	25,163		
EC 12		5,276	5,191	24,030	27,386	42,440	3,073	2,956	12,284	16,108	22,403		
HONG KONG		0	1,932	20,191	23,436	21,292	0	1,115	12,575	15,942	19,119		
UNITED KINGDOM		0	0	0	0	0	1,664	3,386	8,843	16,312	13,255		
SAUDI ARABIA		11,689	19,842	89,536	124,718	114,590	6,962	11,020	53,012	73,365	69,417		
OTHER													
Subtotal:-----		36,467	50,733	245,893	314,700	359,824	23,035	30,616	150,162	195,860	224,729		
FR. PEARS(JUL)	MT	3,351	2,511	28,757	27,162	37,609	2,513	1,800	18,910	18,613	25,662		
CANADA		2,095	3,315	12,628	17,349	23,611	814	1,554	5,782	9,091	11,511		
MEXICO		194	764	9,611	8,532	8,275	0	0	3,746	3,072	3,746		
EC 12		797	1,320	8,012	9,160	8,645	384	641	4,472	4,295	4,796		
VENEZUELA		771	2,791	4,683	15,969	15,880	421	1,466	3,133	2,170	4,176		
OTHER									8,465	10,087	9,375		
Subtotal:-----		7,939	10,809	77,496	81,772	100,886	4,579	6,322	44,473	47,740	59,266		
APRICOTS(MAY)	MT	33	18	2,728	2,369	2,736	52	26	3,151	3,500	3,163		
CANADA		31	7	1,152	2,064	1,187	26	6	767	1,293	1,995		
MEXICO		18	0	650	279	722	27	0	825	412	931		
OTHER													
Subtotal:-----		81	25	4,530	4,711	4,646	104	32	4,744	5,206	4,889		
FR. CHERRIES(MAY)	MT	38	0	7,118	2,561	7,419	41	0	12,269	9,621	12,541		
EC 12		15	15	7,350	6,550	7,350	27	29	33,321	33,742	33,321		
CANADA		33	33	6,443	5,412	6,502	57	62	13,093	12,873	13,168		
UNITED KINGDOM		0	0	3,641	1,952	3,641	0	0	7,770	7,770	7,770		
GERMANY		0	0	2,436	2,710	2,516	0	0	5,575	7,244	5,858		
OTHER													
Subtotal:-----		87	48	23,346	17,233	23,787	126	91	68,259	63,481	68,888		
PEACH-NECTRN(MAY)	MT	373	479	1,291	1,067	48,408	574	581	1,655	1,342	47,321		
CANADA		373	479	764	734	48,213	574	581	1,655	1,342	47,321		
OTHER		3,855	2,409	99,670	131,056	218,670	3,419	2,176	92,430	104,940	193,045		
Subtotal:-----		920	673	31,935	48,700	54,520	914	668	30,152	35,176	54,891		
PLUM-PRUNES(MAY)	MT	0	0	31,773	26,550	31,806	0	0	30,089	21,632	30,119		
TAIWAN		193	232	24,833	22,629	25,473	282	331	25,819	22,907	26,665		
CANADA		0	0	4,026	8,402	6,261	0	0	6,664	6,664	6,664		
HONG KONG		0	0	4,267	5,701	4,314	0	0	5,116	4,579	5,176		
EC 12		0	0	3,926	4,497	3,926	0	0	4,749	4,008	4,749		
UNITED KINGDOM		204	148	6,585	9,160	7,217	148	65	5,379	6,223	5,832		
OTHER													
Subtotal:-----		397	380	73,483	72,473	75,070	430	395	72,289	61,804	73,781		
FR. AVOCADOS(OCT)	MT	185	303	975	1,340	2,855	239	325	1,169	1,298	3,832		
CANADA		0	0	0	5	1,082	0	0	0	15	2,070		
JAPAN		0	3	77	116	264	0	3	55	232	431		
EC 12		0	2	14	35	64	0	3	27	44	121		
OTHER													
Subtotal:-----		185	308	1,066	1,495	4,265	239	331	1,251	1,590	6,454		
FR. KIWI FRUIT(OCT)	MT	587	390	2,080	1,671	5,167	829	697	3,021	2,995	7,822		
CANADA		113	31	137	135	855	226	42	271	247	1,600		
TAIWAN		30	53	130	362	606	23	64	130	342	548		
MEXICO		222	188	551	343	1,062	399	389	954	621	1,839		
OTHER													
Subtotal:-----		953	662	2,898	2,511	7,690	1,477	1,192	4,378	4,205	11,810		
FRESH GRAPES(MAY)	MT	1,979	1,351	125,383	114,912	129,075	2,700	2,084	121,579	116,886	126,915		
CANADA		1,223	497	21,549	21,566	12,556	1,255	647	22,382	19,946	22,396		
HONG KONG		0	182	14,701	10,169	14,730	0	85	18,023	11,545	18,066		
TAIWAN		1,352	1,741	41,363	49,632	42,602	1,796	2,180	50,948	61,835	52,436		
OTHER													
Subtotal:-----		4,554	3,771	202,996	194,566	207,974	5,751	4,994	212,932	210,211	219,814		
FR. STRAWBERRIS(JAN)	MT	694	755	694	755	36,185	1,484	1,826	1,484	1,826	52,792		
CANADA		0	0	0	0	3,808	0	0	0	0	1,645		
JAPAN		119	260	119	260	3,195	275	962	275	962	8,111		
OTHER													
Subtotal:-----		813	1,015	813	1,015	43,189	1,759	2,788	1,759	2,788	78,549		
FR. ORNG INC TMPL(NOV)	MT	9,853	17,584	45,563	42,776	87,236	7,467	9,633	26,740	24,907	56,372		
CANADA		4,765	12,343	13,294	22,087	75,392	5,008	8,532	11,592	11,592	41,825		
JAPAN		3,118	9,909	13,897	14,867	49,977	2,089	2,588	14,592	16,130	28,886		
HONG KONG		1,186	4,260	6,456	8,637	22,258	640	2,524	3,457	5,136	14,092		
OTHER													
Subtotal:-----		19,122	44,095	79,210	88,155	233,263	15,204	27,272	49,247	58,189	181,094		
FR. GRPFRUIT(SEP)	MT	24,039	31,070	65,278	83,804	241,796	16,098	17,374	42,193	47,248	158,445		
JAPAN		25,077	18,773	81,928	67,564	122,454	12,844	10,545	40,788	36,406	62,233		
EC 12		3,880	8,632	36,890	34,302	49,977	4,767	4,439	17,946	17,764	27,348		
CANADA		12,562	10,959	36,578	33,500	53,477	3,544	2,809	13,022	9,123	20,783		
FRANCE		6,607	4,367	25,723	16,632	42,123	3,544	2,809	13,022	9,123	20,783		
NETHERLANDS		1,117	1,270	5,420	5,480	22,711	565	753	3,048	2,933	12,458		
OTHER													
Subtotal:-----		60,113	59,744	189,516	191,149	464,874	34,277	33,112	103,354	104,559	270,739		
FR. TANGERINES(NOV)	MT	1,333	1,763	3,968	5,093	7,066	1,345	1,706	3,703	5,332	6,847		
CANADA		33	18	79	183	716	32	136	72	136	661		
EC 12		0	6	66	23	206	30	5	5	31	189		
OTHER													
Subtotal:-----		1,446	1,952	4,113	5,299	7,989	1,447	1,848	3,829	5,499	7,697		

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
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JAN 92

COMMODITY AND COUNTRY		QUANTITY						VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR LAST	MO YR	CURR MO YR	YR TDT LAST	YR TDT CURR	LAST YEAR	CURR LAST	MO YR	CURR MO YR	YR TDT LAST	YR TDT CURR	LAST YEAR
CANNED FRUIT													
CND PEACHES(JUN) MT													
JAPAN		314		514	3,853	4,641	7,420	340		599	3,970	4,934	7,878
TAIWAN		247		1,898	1,898	1,006	2,754	154		98	1,507	1,724	2,048
CANADA		227		212	1,046	1,487	1,857	286		266	1,228	1,766	2,217
EC 12		21		3	1,570	1,97	1,624	22		6	1,196	198	1,259
GREECE				0	1,436	0	1,436	0		0	1,096	631	1,096
HONG KONG		126		93	1,496	1,113	3,747	65		72	408	5	1,096
OTHER		193		481	2,427	3,526	3,745	169		435	1,966	3,092	3,168
Subtotal:—		1,108		1,418	11,591	12,870	18,647	1,036		1,476	10,276	12,345	17,311
CND PEARS(JUN) MT													
JAPAN		15		111	619	460	916	3		111	677	516	1,023
CANADA		96		112	270	604	117	103		117	274	614	587
SWEDEN		8		0	245	225	326	7		0	209	142	276
EC 12		20		393	72	705	293	23		303	109	611	295
MEXICO		9		38	225	328	239	9		31	193	272	206
PANAMA		39		31	172	5	238	3		26	480	820	118
OTHER				0	571	472	958	29		26	490	5	788
Subtotal:—		189		686	2,171	2,800	3,521	179		589	2,040	2,580	3,293
CND PINEAPPLE(JAN) MT													
CANADA		152		207	152	207	3,268	120		192	120	192	2,923
JAPAN		83		154	83	154	3,227	103		155	103	155	3,041
EC 12		299		0	299	0	1,199	242		0	242	0	879
GERMANY		284		0	284	0	422	227		0	227	0	879
NETHERLANDS		15		0	15	0	422	227		0	15	0	339
OTHER		39		64	39	64	715	28		51	28	51	671
Subtotal:—		571		426	573	426	8,405	494		391	494	398	7,515
FRUIT MIXTURES(JUN) MT													
CANADA		723		606	4,507	5,191	7,809	854		797	5,364	6,600	9,451
JAPAN		108		527	2,934	3,467	4,786	603		603	3,245	4,178	5,311
HONG KONG		248		83	2,934	3,072	4,786	199		62	665	2,031	1,396
PHILIPPINES		50		26	2,405	2,051	2,636	54		33	2,480	2,318	2,735
SINGAPORE		288		45	1,492	1,740	2,105	165		43	1,349	1,524	1,829
SAUDI ARABIA		122		287	1,062	4,351	5,979	392		546	3,966	4,830	5,795
OTHER		310		488	3,892	4,352	5,979	392		546	3,966	4,830	5,795
Subtotal:—		1,849		2,063	17,560	21,154	28,074	1,895		2,320	18,169	22,573	28,203
DRIED FRUIT													
DRD RAISINS(AUG) MT													
EC 12		3,765		3,121	32,304	29,039	64,574	4,735		4,759	39,754	39,794	81,917
UNITED KINGDOM		1,884		1,508	11,812	11,437	29,648	2,437		2,437	16,758	16,688	38,392
JAPAN		1,574		2,024	11,108	11,733	29,648	1,985		3,033	15,156	15,164	31,409
GERMANY		865		598	8,648	7,565	16,208	1,089		772	10,109	8,670	19,514
CANADA		612		765	6,290	6,253	10,897	1,077		1,440	12,836	13,836	22,105
SWEDEN		434		184	4,810	4,380	8,939	505		675	8,401	8,401	17,105
OTHER		1,975		1,707	16,005	14,365	25,459	2,654		2,580	22,183	23,054	35,295
Subtotal:—		8,360		7,801	70,516	68,880	133,605	10,957		12,051	98,680	97,288	182,438
DRD PRUNES(AUG) MT													
EC 12		4,531		3,492	29,054	29,058	56,555	5,114		5,039	37,990	37,215	70,141
GERMANY		1,227		851	8,828	9,715	18,793	1,444		1,062	10,915	11,092	21,971
JAPAN		1,245		872	9,908	9,967	18,793	1,677		1,677	11,092	11,092	21,971
ITALY		242		1,034	7,107	7,107	14,694	818		1,549	11,063	11,498	19,514
NETHERLANDS		859		195	3,170	2,915	6,919	1,119		263	3,581	3,164	7,440
UNITED KINGDOM		552		544	2,376	2,979	6,697	589		740	2,606	3,802	7,000
OTHER		1,925		1,302	14,736	14,822	27,067	2,663		2,002	21,050	19,890	37,582
Subtotal:—		7,781		5,666	50,698	50,846	97,925	9,454		8,665	67,703	67,182	125,573
FRUIT JUICES(SSE)													
ORANGE JU CNC (DEC) KL													
CANADA		13,459		9,179	29,490	28,054	160,940	5,972		4,000	13,021	12,515	71,820
EC 12		1,902		3,786	7,772	8,320	50,130	780		1,726	2,838	3,319	14,288
JAPAN		1,682		3,532	6,156	4,293	33,061	682		1,462	3,905	3,283	14,288
KOREA		4,506		0	13,010	3,332	23,219	2,232		0	2,481	1,365	11,449
FRANCE		1,275		1,911	7,727	4,376	20,727	482		872	631	1,656	6,422
OTHER		4,463		4,769	7,460	8,990	52,476	1,934		1,930	3,249	3,672	21,014
Subtotal:—		26,013		21,267	55,888	52,689	319,826	11,600		9,118	24,494	22,657	136,864
ORNG JU NTCNC(DEC) KL													
EC 12		1,187		3,164	2,991	4,929	17,600	1,229		2,162	3,020	3,336	13,189
FRANCE		1,090		2,584	2,787	4,259	17,600	1,150		1,804	2,898	2,901	11,612
JAPAN		455		467	1,100	699	10,092	437		269	1,108	455	8,749
CANADA		600		698	932	1,811	5,638	612		1,081	1,106	2,411	7,604
OTHER		986		869	1,917	1,695	11,966	671		707	1,395	1,302	9,154
Subtotal:—		3,221		5,198	6,940	9,095	45,297	2,948		4,219	6,628	7,504	38,696
GRPFRT JU CNC (DEC) KL													
JAPAN		834		2,486	1,342	3,482	15,028	601		1,790	934	2,487	10,506
CANADA		78		661	1,550	1,536	10,491	568		476	1,116	1,106	7,554
EC 12		1,298		690	2,027	2,662	9,712	593		319	1,006	1,074	4,613
NETHERLANDS		10		22	190	1,141	3,590	5		11	384	180	1,157
GERMANY		1,221		136	1,380	386	2,719	57		49	649	80	2,342
OTHER		96		149	600	536	3,717	58		68	264	86	1,290
Subtotal:—		3,016		3,907	5,520	8,216	38,948	1,819		2,653	3,321	4,917	24,400
FRESH VEGETABLES													
FR ASPARAGUS(OCT) MT													
CANADA		193		228	697	594	8,344	555		611	1,718	1,628	16,437
EC 12		272		250	289	250	4,580	1,493		1,278	1,577	1,278	18,720
JAPAN		101		104	111	181	2,098	427		439	458	626	5,979
NETHERLANDS		34		33	34	39	1,558	171		152	171	168	4,941
GERMANY		11		15	16	15	920	38		80	57	80	2,342
OTHER		2		31	25	36	388	12		76	68	86	1,290
Subtotal:—		602		647	1,156	1,100	16,969	2,659		2,555	3,993	3,787	47,367

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JAN 92

COMMODITY AND COUNTRY		QUANTITY				VALUE (1,000 DOLLARS)							
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR		
FR ONIONS(OCT)	MT												
CANADA		7,995	8,846	26,300	31,038	87,328	3,607	3,335	10,725	10,942	36,537		
JAPAN		1,489	3,854	20,800	15,271	25,819		829	4,049	4,035	5,351		
MEXICO		3,093	323	21,300	8,515	25,322		846	5,606	2,602	6,811		
OTHER		774	1,095	9,917	9,542	15,256		413	3,373	3,105	5,531		
Subtotal:-----		13,351	14,118	78,316	68,366	153,726	5,319	4,762	23,753	20,685	54,229		
CANNED VEGETABLES													
CND SWT CORN(AUG)	MT												
EC 12		3,565	2,483	24,341	14,446	53,329	2,758	1,979	18,585	11,007	40,824		
JAPAN		2,740	3,164	14,510	18,506	30,735	2,378	2,483	12,602	14,471	26,602		
GERMANY		1,098	891	9,704	4,503	18,929		886	7,680	3,332	11,607		
UNITED KINGDOM		1,935	796	6,015	5,177	16,576		716	4,377	7,332	11,834		
TAIWAN		1,935	963	8,649	5,307	13,147		791	8,298	7,034	12,669		
HONG KONG		785	1,010	2,895	8,121	9,154		301	1,302	3,794	4,200		
OTHER		988	1,112	9,683	13,242	23,338		887	8,148	11,086	19,103		
Subtotal:-----		8,810	8,733	60,078	61,822	129,702	7,115	6,644	48,935	47,392	103,398		
CND TOM PAS(JUL)	MT												
CANADA		2,204	2,815	15,458	17,469	26,767	2,772	2,680	16,105	17,340	28,477		
JAPAN		747	1,059	6,918	4,750	9,934	740	926	6,853	4,020	9,855		
KOREA, REPUBLIC		673	200	3,295	841	4,691	633	163	3,240	769	4,572		
EC 12		0	402	1,059	535	3,132	0	275	941	2	5,340		
OTHER		246	748	2,217	2,955	3,342	242	606	2,242	2,730	3,340		
Subtotal:-----		3,870	5,224	28,946	26,550	47,865	4,387	4,652	28,381	25,231	49,167		
CND TOM SAUCE(JUL)	MT												
CANADA		963	3,435	5,190	20,432	12,442	881	3,301	4,400	20,402	11,472		
EC 12		60	109	3,817	928	4,714	75	108	3,423	994	4,217		
JAPAN		598	534	2,053	3,064	3,604	693	436	2,500	2,455	3,901		
UNITED KINGDOM		26	29	2,899	2,086	2,958	29	31	2,346	729	4,464		
MEXICO		94	330	1,184	1,466	1,958	58	219	777	996	1,231		
KOREA, REPUBLIC		47	5	1,079	84	1,779	68	3	1,097	81	1,543		
OTHER		347	599	2,088	4,082	4,405	432	614	2,309	3,688	4,451		
Subtotal:-----		2,107	5,011	15,412	30,056	28,900	2,207	4,681	14,505	28,619	26,815		
FRZN VEGETABLES													
FZN SWT CORN(JUL)	MT												
JAPAN		2,354	2,491	19,686	19,365	33,504	2,141	2,094	17,487	16,894	29,719		
EC 12		429	822	3,589	5,090	6,726	268	274	2,286	1,880	4,069		
UNITED KINGDOM		257	684	2,275	3,693	3,963	170	216	1,493	1,247	2,455		
AUSTRALIA		395	102	2,776	1,933	2,924	156	97	1,778	1,243	2,455		
TAIWAN		395	255	1,491	4,401	2,879	474	193	1,886	1,271	2,815		
OTHER		647	611	4,955	6,466	9,002	496	448	3,549	4,598	6,537		
Subtotal:-----		4,008	4,292	32,287	34,354	56,036	3,535	3,106	26,985	26,486	46,369		
FZN F FRY(JUL)	MT												
JAPAN		6,671	9,050	59,953	69,946	108,768	4,956	6,331	42,787	49,990	77,631		
CANADA		334	570	9,455	12,162	14,065	315	520	6,931	3,206	9,533		
HONG KONG		709	877	4,868	3,770	8,488	497	568	3,251	3,751	5,900		
OTHER		3,027	4,518	18,824	25,581	34,677	2,637	3,143	14,069	18,423	26,273		
Subtotal:-----		10,740	15,016	93,100	104,652	164,094	8,405	10,563	67,038	75,371	119,338		
TREE NUTS													
ALMONDS UNSH(JUL)	MT												
INDIA		1,122	202	3,654	2,357	5,237	1,425	263	5,678	2,921	7,517		
JAPAN		246	355	1,425	2,130	2,820	644	1,043	3,622	6,337	9,520		
EC 12		6	20	1,315	898	1,553	52	24	1,874	1,226	2,418		
CANADA		32	2	1,260	388	1,319	95	8	2,749	694	1,357		
GERMANY		45	0	797	1,907	1,204	72	806	1,679	4,632	2,651		
OTHER		25	193	797	1,907	1,204	72	806	1,679	4,632	2,651		
Subtotal:-----		1,488	772	8,152	7,880	12,133	2,289	1,745	15,602	16,370	25,044		
ALMOND SH/PREP(JUL)	MT												
EC 12		6,451	8,146	67,095	73,724	105,414	18,157	26,407	186,119	230,123	295,853		
GERMANY		3,129	2,531	31,729	31,843	50,406	8,460	8,250	88,458	95,060	138,555		
JAPAN		1,524	1,343	10,744	16,014	19,259	4,444	3,624	20,875	38,266	60,412		
UNITED KINGDOM		661	656	8,334	6,493	12,915	1,985	3,100	24,810	20,875	38,266		
FRANCE		1,104	958	8,483	8,103	12,555	3,107	3,226	23,264	29,919	34,647		
NETHERLANDS		608	719	5,424	8,690	10,508	1,782	2,586	15,709	29,278	31,307		
OTHER		4,274	3,058	32,528	35,397	48,135	11,118	10,246	114,538	114,538	137,773		
Subtotal:-----		12,249	12,547	110,367	120,135	172,807	33,818	41,277	313,941	382,228	494,038		
WALNUTS SH(AUG)	MT												
EC 12		127	537	3,085	5,317	4,060	426	1,710	9,634	13,794	13,002		
JAPAN		96	228	1,150	1,491	2,318	426	902	4,561	5,552	9,030		
CANADA		151	331	945	1,941	1,775	481	1,186	3,077	6,384	6,026		
GERMANY		60	110	878	1,130	1,323	166	348	2,438	3,744	4,354		
ISRAEL		125	164	823	823	923	458	691	2,856	3,059	3,354		
AUSTRALIA		52	24	528	773	1,126	176	96	1,880	2,892	3,955		
OTHER		139	125	1,427	2,215	2,340	338	428	4,253	5,231	6,726		
Subtotal:-----		690	1,428	7,898	12,559	12,790	2,306	5,016	26,260	36,912	43,094		
WALNUTS UNSH(AUG)	MT												
EC 12		56	207	43,704	42,887	44,162	96	332	77,015	72,460	77,771		
SPAIN		0	38	13,820	12,449	14,065	0	63	22,953	20,395	25,216		
GERMANY		0	0	11,520	10,530	13,560	0	0	22,228	16,453	22,859		
ITALY		56	19	8,540	9,750	8,577	96	29	15,138	17,022	15,203		
NETHERLANDS		0	0	3,594	5,331	3,684	0	0	6,641	9,984	6,798		
OTHER		205	230	5,267	5,292	6,086	488	595	10,540	10,789	12,259		
Subtotal:-----		261	437	48,971	48,179	50,247	585	928	87,555	83,250	90,030		
HOPS&PRODUCTS													
HOP FELTS(SEP)	MT												
BRAZIL		0	11	34	421	2,205	0	40	142	1,625	7,963		
EC 12		23	44	1,125	283	1,242	223	253	5,781	1,469	6,634		
CANADA		20	267	252	577	1,089	128	1,643	3,496	3,677	7,042		
GERMANY		256	52	816	89	884	2	188	3,143	3,437	7,934		
OTHER		239	373	1,870	1,966	5,629	2,401	2,122	10,561	10,208	29,602		

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JAN 92

COMMODITY AND COUNTRY		QUANTITY						VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR LAST	MO CURR	MO CURR	YR TDT	YR TDT	LAST YEAR	CURR LAST	MO CURR	MO CURR	YR TDT	YR TDT	LAST YEAR
HOP EXTRACT(SEP) MT													
EC 12		53		485	360	944	1,062	730		4,725	4,449	9,939	12,884
GERMANY		4		360	204	660	416	157		3,098	2,478	5,963	4,848
MEXICO		0		0	303	563	351	0		0	6,691	8,989	7,666
BRAZIL		4		29	113	175	260	47		373	1,327	1,295	3,505
BELGIUM-LUXEMBOU		1		40	40	78	224	36		468	509	1,008	2,887
NETHERLANDS		10		40	44	79	168	100		471	460	1,052	1,989
OTHER		19		186	296	531	687	260		3,907	3,816	8,263	10,516
Subtotal:-----		76		701	1,073	2,212	2,361	1,037		9,005	16,283	28,496	34,571
HOPS, NSPF(SEP) MT													
EC 12		74		397	259	1,051	452	436		1,590	1,547	4,722	2,830
BRZIL		0		0	40	15	418	0		0	131	154	1,682
GERMANY		58		382	193	749	369	271		1,416	902	3,389	2,022
CANADA		10		4	37	27	86	66		19	217	153	553
JAPAN		1		16	18	59	73	10		21	529	1,695	1,972
OTHER		0		6	49	172	205	0		25			
Subtotal:-----		85		422	401	1,323	1,234	512		1,654	2,476	6,746	7,298
WINE GRAPE WINE(JAN) KL													
EC 12		927		2,322		927	2,322	31,335		1,375	1,375	3,795	48,370
CANADA		1,274		1,952		1,274	1,952	28,859		1,333	1,964	1,964	33,837
JAPAN		1,450		1,375		1,450	1,375	18,392		2,286	2,112	2,112	24,147
UNITED KINGDOM		346		936		346	936	17,424		503	1,694	1,694	27,773
OTHER		1,389		1,615		1,389	1,615	24,725		1,563	2,054	2,054	31,962
Subtotal:-----		5,040		7,265		5,040	7,265	103,311		6,557	9,925	6,557	138,315

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JAN 92

COMMODITY AND COUNTRY		QUANTITY						VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR		
FR FRT & MLNS													
FR APPLES(JUL)	MT												
CANADA		7,340	5,996	35,326	48,266	58,382	2,533	2,478	11,009	14,737	19,436		
NEW ZEALAND		0	0	5,087	1,703	21,704	0	0	2,275	1,503	15,280		
CHILE		0	0	106	34	24,719	0	0	35	10	8,080		
OTHER		0	0	2,080	410	5,807	0	0	883	198	2,637		
Subtotal:-----		7,340	5,996	42,598	50,413	110,612	2,533	2,478	14,203	16,449	45,433		
FR PEARS (JUL)													
CHILE	MT	223	162	223	162	26,907	72	55	72	55	9,098		
ARGENTINA		0	0	31	63	11,139	0	0	16	40	6,926		
OTHER		52	30	2,376	2,310	7,749	82	26	4,971	5,491	11,649		
Subtotal:-----		275	192	2,629	2,534	45,796	154	80	5,059	5,587	27,672		
APRICOT (MAY)													
CHILE	MT	143	263	822	1,247	822	107	177	591	824	591		
NEW ZEALAND		40	93	40	93	106	68	128	68	128	173		
OTHER		0	0	4	2	40	0	0	39	3	39		
Subtotal:-----		183	356	901	1,342	968	175	305	698	955	803		
PEACH-NEC(MAY)													
CHILE	MT	15,458	20,644	22,112	28,062	49,136	10,952	12,940	15,484	17,824	32,330		
OTHER		4	19	3,139	300	3,373	7	32	2,185	230	2,686		
Subtotal:-----		15,461	20,663	25,251	28,362	52,509	10,959	12,973	17,670	18,054	35,016		
PLUM-PRUNE(MAY)													
CHILE	MT	6,720	7,073	8,846	8,537	24,391	4,150	4,361	5,649	5,297	15,570		
OTHER		17	0	26	45	50	16	0	37	54	60		
Subtotal:-----		6,737	7,073	8,872	8,583	24,441	4,167	4,361	5,686	5,351	15,630		
FRESH GRAPES (MAY)													
CHILE	MT	49,272	59,551	75,242	72,443	300,261	38,557	44,668	59,197	55,561	208,571		
CHILE		49,272	59,551	65,961	71,195	292,228	38,557	44,668	53,336	54,760	203,412		
MEXICO		0	0	146	0	43,042	0	0	424	0	54,344		
OTHER		2	0	31,998	45,516	34,172	4	11	21,211	54,837	22,623		
Subtotal:-----		49,273	59,553	104,344	116,652	330,447	38,559	44,673	79,268	109,945	229,342		
FR RASPBRY (JAN)													
CANADA	MT	0	0	0	0	4,804	0	0	0	0	6,022		
CHILE		101	102	101	102	847	203	255	203	255	1,708		
OTHER		5	0	5	0	42	8	0	211	9	91		
Subtotal:-----		106	102	106	102	5,694	211	255	211	255	7,821		
FR STRAWBRIS(JAN)													
MEXICO	MT	1,391	807	1,391	807	13,041	1,638	1,083	1,638	1,083	15,844		
OTHER		389	287	389	287	1,224	676	500	676	500	2,611		
Subtotal:-----		1,780	1,094	1,780	1,094	14,266	2,315	1,583	2,315	1,583	18,455		
FR BANANA (JAN)													
ECUADOR	MT	87,452	88,303	87,452	88,303	1,114,970	22,199	23,477	22,199	23,477	297,039		
COSTA RICA		52,110	85,448	52,110	85,448	68,311	17,286	18,109	17,286	18,109	220,165		
OTHER		103,782	124,148	103,782	124,148	1,427,762	29,219	33,708	29,219	33,708	418,361		
Subtotal:-----		243,344	297,899	243,344	297,899	3,229,043	68,705	75,294	68,705	75,294	935,565		
FR MANGO (JAN)													
MEXICO	MT	23	7	23	7	76,402	5	2	5	2	54,419		
OTHER		307	1,621	307	1,621	15,720	566	1,375	566	1,375	9,417		
Subtotal:-----		331	1,628	331	1,628	92,122	572	1,377	572	1,377	63,836		
FR PINAPLE (JAN)													
COSTA RICA	MT	4,234	4,075	4,234	4,075	50,422	2,050	1,835	2,050	1,835	23,912		
DOMINICAN REPUB		1,504	3,733	1,504	3,733	32,324	338	505	338	505	7,409		
HONDURAS		1,475	2,717	1,475	2,717	25,929	403	736	403	736	7,243		
OTHER		282	240	282	240	2,410	37	54	37	54	1,093		
Subtotal:-----		7,495	10,765	7,495	10,765	114,039	2,828	3,130	2,828	3,130	39,657		

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JAN 92

COMMODITY AND COUNTRY		QUANTITY				VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR CANTLE(MAY)	MT										
MEXICO		9,584	7,248	71,732	80,316	152,721	3,336	2,405	26,096	28,040	52,187
COSTA RICA		566	5,212	3,463	8,395	25,794	253	2,525	1,296	3,918	13,076
OTHER		9,935	14,396	24,853	35,869	77,005	2,278	3,310	5,496	8,293	17,742
Subtotal:—		20,085	26,856	100,048	124,580	255,521	5,867	8,240	32,888	40,251	81,004
FR MELON, OT(MAY)	MT										
MEXICO		4,770	3,454	29,092	46,305	55,659	1,231	804	9,962	16,415	17,276
COSTA RICA		921	1,579	1,882	1,810	938	253	938	1,442	1,448	8,319
OTHER		6,733	8,174	1,492	1,316	35,352	2,421	2,884	4,189	6,299	11,970
Subtotal:—		12,423	13,507	43,466	68,707	107,104	4,244	4,626	14,997	24,462	37,564
FR ORANGES(NOV)	MT										
MEXICO		1,331	393	1,576	1,224	25,465	572	228	616	645	16,456
EC 12		201	23	219	948	12,179	160	9	174	635	10,273
SPAIN		201	0	219	925	12,094	160	0	174	626	10,164
MOROCCO		0	0	0	4,504	10,755	0	0	0	3,033	7,587
OTHER		189	115	374	1,411	8,733	214	16	264	25	6,805
Subtotal:—		1,731	531	2,168	6,817	62,273	947	252	1,054	4,338	41,120
CANNED FRUIT											
CND MANDRN(JAN)	MT										
EC 12		3,448	7,668	3,448	7,668	30,092	3,907	10,171	3,907	10,171	34,241
SPAIN		3,418	7,668	3,418	7,668	30,061	3,866	10,171	3,866	10,171	34,208
CHINA (MAINLAND)		231	1,159	231	1,159	11,236	196	1,235	1,415	1,415	3,166
OTHER		48	1,136	48	1,136	8,944	53	65	63	65	3,166
Subtotal:—		3,726	8,963	3,726	8,963	43,822	4,166	11,552	4,166	11,552	47,815
CND BLK OLV(NOV)	MT										
EC 12		1,178	1,269	3,241	3,672	11,871	2,130	2,579	5,779	7,364	22,602
SPAIN		1,106	1,172	3,018	3,410	10,824	1,964	2,348	5,312	6,726	20,079
OTHER		125	293	244	723	2,185	204	410	413	1,104	2,532
Subtotal:—		1,303	1,561	3,485	4,394	14,056	2,333	2,989	6,192	8,467	26,234
CND GRN OLV(NOV)	MT										
EC 12		2,834	2,163	12,070	7,744	40,818	6,130	5,140	27,494	17,466	99,328
SPAIN		2,762	2,096	11,764	7,591	40,087	6,011	5,013	27,011	17,149	97,904
OTHER		330	77	210	320	894	172	334	335	618	556
Subtotal:—		2,963	2,240	12,281	8,064	41,717	6,302	5,274	27,828	18,084	100,884
CND PEACH(JUN)	MT										
EC 12		956	2,460	6,694	12,579	9,242	504	1,476	3,919	7,827	5,289
GREECE		895	2,459	6,548	12,545	9,074	467	1,473	3,757	7,690	5,112
CHILE		139	12	3,468	273	4,527	80	3	2,291	168	3,097
OTHER		0	0	83	83	249	0	0	312	68	382
Subtotal:—		1,095	2,473	11,336	12,934	15,018	584	1,480	6,542	8,062	8,768
CND PINAPLE(JAN)	MT										
THAILAND		10,680	21,117	10,680	21,117	121,625	6,547	15,179	6,547	15,179	80,069
PHILIPPINES		9,508	11,319	9,508	11,319	117,257	6,291	8,507	6,291	8,507	75,580
OTHER		4,166	5,522	4,166	5,522	48,130	2,568	2,823	2,568	2,823	32,920
Subtotal:—		24,353	38,958	24,353	38,958	287,053	15,406	26,509	15,406	26,509	188,569
DRIED FRUIT											
DRD APRCT(JUL)	MT										
TURKEY		467	438	4,080	6,093	6,091	1,356	933	9,768	12,200	14,889
OTHER		37	2	244	593	85	85	5	870	264	942
Subtotal:—		503	440	4,324	6,185	6,385	1,441	937	10,638	12,465	15,831
DATES(SEP)	MT										
PAKISTAN		787	378	1,467	1,056	3,006	815	369	1,467	1,091	3,036
CHINA (MAINLAND)		55	21	834	730	730	95	217	292	812	811
OTHER		50	51	342	394	1,122	84	135	504	876	1,473
Subtotal:—		902	651	2,030	2,284	4,857	993	720	2,263	2,779	5,320
DRD FIG(SEP)	MT										
EC 12		0	0	787	1,081	813	0	0	2,228	3,333	2,274
GREECE		0	0	744	1,036	760	0	0	2,078	3,192	2,094
TURKEY		12	11	198	593	213	12	29	445	1,357	475
OTHER		0	0	19	13	20	0	0	21	31	43
Subtotal:—		12	11	1,004	1,686	1,045	12	29	2,694	4,721	2,772
DRD RAISIN(AUG)	MT										
CHILE		306	58	3,085	2,952	6,741	275	60	3,000	3,190	6,471
MEXICO		387	493	3,105	3,062	3,748	294	504	1,973	2,319	2,724
OTHER		5	22	181	220	244	5	22	164	197	249
Subtotal:—		698	572	6,371	6,234	10,732	575	587	5,138	5,707	9,445
FRUIT JUICE(SSE)											
APPLE JUIC(JUL)	KL										
ARGENTINA		898	8,299	211,969	124,167	364,643	213	3,416	35,106	45,177	77,847
EC 12		17,320	31,721	109,467	123,763	224,956	4,394	12,848	55,553	52,952	59,176
GERMANY		11,320	23,329	84,948	91,014	173,778	3,167	9,432	18,159	38,067	43,989
OTHER		72,946	38,597	289,638	270,495	497,119	16,044	15,685	58,690	94,835	115,140
Subtotal:—		91,772	78,319	611,074	522,426	1,086,418	20,651	31,949	119,349	192,964	252,162
FCOJ(DEC)	KL										
BRAZIL		73,253	87,406	177,495	181,839	1,031,023	14,674	25,992	39,850	55,961	235,573
OTHER		9,791	6,739	12,477	18,442	191,961	2,677	2,266	3,329	5,792	46,111
Subtotal:—		83,044	94,145	189,973	200,280	1,222,984	17,351	28,258	43,379	61,753	282,085
GRAPE JU(JAN)	KL										
ARGENTINA		7,719	4,032	7,719	4,032	54,022	1,408	1,337	1,408	1,337	11,917
OTHER		840	6,796	840	796	70,968	1,668	3,896	3,368	1,559	8,584
Subtotal:—		8,559	10,828	8,559	10,828	74,929	1,775	3,896	1,775	3,896	20,501
PNEAPL JUCN(JAN)	KL										
THAILAND		22,619	21,262	22,619	21,262	119,381	5,217	5,648	5,217	5,648	31,067
PHILIPPINES		11,835	13,208	11,835	11,208	126,971	3,020	2,609	3,020	2,609	25,444
OTHER		5,555	6,210	5,555	2,104	50,344	1,161	525	1,161	525	1,331
Subtotal:—		42,960	36,574	42,960	36,574	296,697	9,398	8,781	9,398	8,781	70,842
PNEAPL JUNC(JAN)	KL										
PHILIPPINES		3,330	3,500	3,330	3,500	34,985	920	1,490	920	1,490	10,691
JAPAN		751	0	751	0	13,482	325	0	325	0	7,838
OTHER		276	139	276	139	6,612	168	114	168	114	6,611
Subtotal:—		4,357	3,639	4,357	3,639	55,078	1,412	1,604	1,412	1,604	21,141

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JAN 92

COMMODITY AND COUNTRY		QUANTITY						VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR		
FROZEN FRUIT													
FZN STRBRY(DEC)													
MEXICO	MT	666	1,271	1,187	2,716	20,129	764	1,109	1,371	2,376	20,731		
OTHER		148	59	343	155	1,389	755	482	1,007	791	6,110		
Subtotal:-----		814	1,330	1,530	2,871	21,518	1,519	1,591	2,378	3,167	26,841		
FRESH VEGETABLES													
FR BEANS(OCT)													
MEXICO	MT	2,381	2,792	5,930	5,744	11,130	2,236	3,739	5,163	5,985	10,360		
OTHER		14	95	74	180	734	12	64	82	140	609		
Subtotal:-----		2,395	2,888	6,004	5,923	11,863	2,249	3,803	5,245	6,125	10,969		
FR CARROT(OCT)													
CANADA	MT	5,621	7,296	24,368	31,329	42,522	2,183	2,188	6,807	8,518	12,283		
MEXICO		1,323	2,381	2,530	5,921	11,843	486	490	689	1,085	3,213		
OTHER		0	0	74	0	0	0	0	27	0	104		
Subtotal:-----		6,944	9,677	26,933	37,250	54,540	2,668	2,677	7,522	9,603	15,596		
FR CABBAGE(OCT)													
CANADA	MT	1,003	1,070	6,821	7,436	14,891	295	293	1,587	2,114	3,764		
OTHER		516	1,041	2,240	4,811	11,753	469	237	1,494	795	6,130		
Subtotal:-----		1,515	2,121	8,061	12,237	17,064	464	530	2,051	2,908	4,393		
FR CELERY(OCT)													
MEXICO	MT	1,501	888	1,699	931	15,457	424	211	483	221	4,808		
OTHER		69	97	2,743	1,855	3,877	13	15	740	280	863		
Subtotal:-----		1,570	985	2,743	2,166	19,334	437	225	724	501	5,671		
FR CUMBR(OCT)													
MEXICO	MT	33,325	27,484	81,369	73,008	162,482	14,489	8,784	31,915	26,266	72,669		
OTHER		3,033	4,867	2,941	8,342	11,157	441	1,302	975	2,856	5,151		
Subtotal:-----		35,358	32,351	84,311	81,350	173,639	14,930	10,087	32,890	28,722	77,819		
FR CAULFLWR(OCT)													
MEXICO	MT	2,105	1,469	4,119	2,470	7,533	505	358	936	601	1,648		
CANADA		0	0	507	452	1,482	0	0	211	151	527		
OTHER		26	78	26	99	50	6	24	6	48	15		
Subtotal:-----		2,131	1,546	4,652	3,020	9,065	511	382	1,154	799	2,190		
FR GARLIC(OCT)													
MEXICO	MT	2	0	11	7	10,292	6	0	32	22	12,738		
ARGENTINA		778	211	778	251	3,536	1,050	278	1,050	336	4,838		
OTHER		283	119	1,438	299	5,870	477	197	1,236	435	5,831		
Subtotal:-----		1,064	331	2,227	557	19,698	1,533	475	2,318	793	23,407		
FR ONION(OCT)													
MEXICO	MT	13,554	15,707	31,112	41,574	178,136	12,254	8,526	34,267	28,401	91,813		
OTHER		3,626	3,766	7,451	10,975	31,159	988	1,573	2,629	4,868	11,097		
Subtotal:-----		17,180	19,473	38,563	52,549	209,295	13,242	10,099	36,896	33,269	102,911		
FR PEPPERS(OCT)													
MEXICO	MT	24,890	21,487	45,803	44,654	120,168	18,245	18,351	35,976	41,227	105,952		
EC 12		0	5	1,447	1,563	8,994	0	15	5,649	4,378	25,935		
NETHERLANDS		0	5	1,417	1,519	8,773	0	15	5,528	4,236	25,230		
OTHER		59	32	471	568	2,981	63	49	869	866	1,244		
Subtotal:-----		24,949	21,525	47,721	46,784	132,143	18,308	18,415	42,393	46,471	137,311		
FR SEED POT(OCT)													
CANADA	MT	10,533	3,433	16,031	7,227	82,852	1,994	527	2,874	1,165	15,551		
OTHER		0	0	0	0	0	0	0	0	0	3		
Subtotal:-----		10,533	3,433	16,031	7,227	82,854	1,994	527	2,874	1,165	15,554		
FR TBL POT(OCT)													
CANADA	MT	24,809	10,151	92,071	36,692	239,059	4,292	1,798	15,010	6,505	39,428		
OTHER		6	0	31	36,695	62	4	1,798	35	3	45		
Subtotal:-----		24,815	10,151	92,102	36,695	239,121	4,294	1,798	15,045	6,508	39,473		
FR TOMATO(OCT)													
MEXICO	MT	45,657	34,391	89,788	78,474	353,625	24,015	18,962	44,946	35,535	254,240		
OTHER		326	302	987	1,045	1,170	177	148	912	810	10,404		
Subtotal:-----		45,983	34,693	90,775	79,520	360,795	24,192	19,110	45,858	36,346	264,644		
FR ASPARG(OCT)													
MEXICO	MT	2,123	2,591	2,702	3,112	18,366	3,648	4,431	4,550	5,340	25,756		
OTHER		435	408	4,090	4,460	5,081	438	4,821	4,968	5,038	25,161		
Subtotal:-----		2,557	2,999	6,792	7,572	23,447	4,086	4,821	9,518	10,379	31,917		
CANNED VEGETABLES													
CND TOM PST(JUL)													
MEXICO	MT	111	29	2,775	4,185	25,431	107	14	2,036	2,441	17,154		
CHILE		66	237	2,356	4,189	8,097	25	182	1,940	3,982	6,724		
OTHER		908	836	6,402	8,916	437	561	4,489	2,376	6,106	10,404		
Subtotal:-----		1,055	1,122	11,804	12,497	42,443	569	757	8,464	8,799	29,984		
CND TOM SAUCE(JUL)													
EC 12	MT	449	208	2,220	1,064	4,245	249	135	1,588	973	2,625		
ITALY		150	207	2,332	902	4,117	124	129	1,103	913	1,954		
CANADA		886	4	1,331	66	1,511	837	4	1,262	40	1,436		
OTHER		387	337	5,794	2,621	7,630	203	203	3,075	1,251	3,869		
Subtotal:-----		1,722	549	9,345	3,751	13,386	1,303	341	5,925	2,574	7,930		
CND TOMATO(JUL)													
EC 12	MT	2,135	621	13,040	7,709	20,722	728	239	4,649	2,611	7,131		
ISRAEL		640	159	14,146	10,175	15,864	308	61	3,612	3,661	6,034		
ITALY		1,442	587	11,111	7,250	18,116	500	227	3,934	4,403	6,206		
CHILE		203	476	2,416	6,388	9,010	113	233	1,496	3,360	4,336		
OTHER		827	166	5,867	2,691	10,274	339	100	2,845	1,421	4,951		
Subtotal:-----		3,805	1,421	35,469	26,963	54,870	1,487	632	15,302	11,053	23,452		
CND MSHROOM(JUL)													
INDONESIA	MT	1,087	1,488	5,380	8,442	9,130	3,358	4,775	16,333	26,798	28,220		
TAIWAN		551	424	4,788	3,953	8,983	1,345	1,101	12,608	10,758	25,362		
HONG KONG		971	838	5,747	6,616	11,024	2,042	1,664	12,724	13,403	23,384		
CHINA (MAINLAND)		645	672	4,076	6,969	11,251	1,167	1,239	7,538	12,569	19,596		
OTHER		566	543	5,399	4,799	9,463	1,287	1,379	13,977	10,006	22,987		
Subtotal:-----		3,819	3,967	25,588	30,778	49,852	9,199	10,159	63,180	73,534	119,549		

* U.S. G.P.O.:1992-311-338:60129/FAS

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U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN MARKETING YEAR BEGINNING AS INDICATED JAN 92

COMMODITY AND COUNTRY COUNTRY REGION		QUANTITY				VALUE (1,000 DOLLARS)							
		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST CURR YEAR LAST YR	CURR MO CURR YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR		
FROZEN VEGETABLES													
FZN BROCLI(SEP)	MT												
MEXICO		7,515	16,275	29,852	49,972	97,064	5,012	11,438	20,877	34,953	64,429		
OTHER		1,053	17,066	4,996	8,030	9,901	712	741	3,071	5,253	6,244		
Subtotal:—		8,569	17,340	34,848	58,002	106,965	5,724	12,179	23,947	40,476	70,653		
FZN CAULFLR(SEP)	MT												
MEXICO		5,134	3,563	21,561	15,989	24,911	3,809	3,032	16,517	13,159	19,005		
OTHER		179	56	1,045	352	1,339	118	31	667	244	866		
Subtotal:—		5,313	3,619	22,607	16,341	26,250	3,928	3,063	17,184	13,403	19,871		
FZN POTATO(SEP)	MT												
CANADA		7,506	4,837	32,570	33,391	73,301	4,186	2,629	18,054	17,548	40,023		
OTHER		50	4	204	118	543	29	8	118	109	345		
Subtotal:—		7,557	4,840	32,774	33,509	73,844	4,215	2,637	18,172	17,657	40,369		
TREE NUTS													
PISTACHIO NSH(SEP)	MT												
HONG KONG		17	0	87	0	248	28	0	152	0	455		
TURKEY		0	15	0	19	18	0	62	0	87	108		
OTHER		0	3	36	22	184	0	13	101	13	131		
Subtotal:—		17	18	123	22	319	28	75	254	100	694		
CASHEW NUT(AUG)	MT												
INDIA		2,005	1,765	15,873	13,416	23,705	9,953	9,444	74,307	73,233	114,168		
BRAZIL		2,482	2,323	10,488	9,977	19,759	9,738	10,187	45,080	49,113	88,349		
OTHER		1,451	771	6,548	4,876	10,290	6,618	2,938	27,904	21,933	44,365		
Subtotal:—		5,938	4,860	32,909	28,269	53,754	26,309	22,570	147,291	144,279	246,881		
FILBERTS(AUG)	MT												
TURKEY		406	247	2,701	1,496	4,364	1,163	676	8,289	4,148	12,817		
OTHER		6	4	120	41	235	25	19	462	168	836		
Subtotal:—		412	251	2,821	1,537	4,599	1,188	695	8,751	4,316	13,654		
PECANS NSH(SEP)	MT												
MEXICO		442	607	10,890	7,747	13,269	944	1,115	23,787	18,703	30,649		
OTHER		0	0	231	73	684	0	0	597	266	1,154		
Subtotal:—		442	607	11,121	7,821	13,953	944	1,115	24,384	18,969	32,803		
WINES													
CHMP&SPRK WN(JAN)	KL												
EC 12		1,913	1,207	1,913	1,207	32,576	13,047	8,622	13,047	8,622	257,068		
FRANCE		416	266	416	266	9,924	6,483	4,493	4,493	4,493	162,130		
ITALY		916	666	916	666	12,304	4,303	3,051	4,303	3,051	55,076		
OTHER		21	7	21	7	461	75	75	75	75	1,890		
Subtotal:—		1,934	1,234	1,934	1,234	33,037	13,122	8,697	13,122	8,697	258,958		
FT&VERM WN(JAN)	KL												
EC 12		1,486	1,361	1,486	1,361	13,600	4,506	4,735	4,506	4,735	46,896		
ITALY		1,012	769	1,012	769	7,986	2,231	1,945	2,231	1,945	18,809		
SPAIN		340	443	340	443	3,858	1,512	1,897	1,512	1,897	17,049		
PORTUGAL		43	51	43	51	938	474	538	474	538	7,867		
OTHER		11	10	11	10	133	31	53	31	53	379		
Subtotal:—		1,497	1,370	1,497	1,370	13,734	4,537	4,788	4,537	4,788	47,276		
OTH GC WINE(JAN)	KL												
EC 12		10,139	9,650	10,139	9,650	148,814	34,104	35,039	34,104	35,039	536,629		
FRANCE		3,121	2,955	3,121	2,955	52,770	16,223	16,331	16,223	16,331	277,356		
ITALY		5,485	5,485	5,485	5,485	75,294	14,006	14,021	14,006	14,021	193,324		
OTHER		2,138	3,393	2,138	3,393	30,879	3,894	4,328	3,894	4,328	600,023		
Subtotal:—		12,277	12,043	12,277	12,043	179,694	37,997	39,367	37,997	39,367	600,023		
OTH WN PROD(JAN)	KL												
JAPAN		229	162	229	162	3,068	578	430	578	430	8,167		
EC 12		188	204	188	204	3,211	270	317	270	317	4,390		
OTHER		35	64	35	64	707	85	111	85	111	1,431		
Subtotal:—		452	430	452	430	6,986	934	858	934	858	13,988		
CUT FLOWERS													
ROSES(JAN)	NONE												
COLOMBIA		0	0	0	0	0	8,045	8,398	8,045	8,398	67,543		
OTHER		0	0	0	0	0	2,235	1,838	2,235	1,838	24,150		
Subtotal:—		0	0	0	0	0	10,280	10,236	10,280	10,236	91,694		
CARNATIONS(JAN)	NONE												
COLOMBIA		0	0	0	0	0	7,215	7,424	7,215	7,424	67,920		
OTHER		0	0	0	0	0	319	339	319	339	3,927		
Subtotal:—		0	0	0	0	0	7,534	7,763	7,534	7,763	71,847		